

19990427.qrp v01_n439.qrl.990427

Date: Tue, 27 Apr 1999 19:03:26 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1439

QRP-L Digest 1439

Topics covered in this issue include:

- 1) [39028] Re: TTF and K0EVZ/SD & W0RSP/SD
by K2UD@aol.com
- 2) [39029] Larry, W1HUE, Thanks!
by Roy Lincoln <wa4dou@usa.net>
- 3) [39030] QRPTTF From MD/WV
by SMurph555@aol.com
- 4) [39031] Help--Where Buy Z-Match Tuner?
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 5) [39032] Re: Public lands operating
by "Robert Armstrong" <barmstrong@SISNA.com>
- 6) [39033] Re: Antenna suggestions for field QRP
by "aluscre" <aluscre@neo.rr.com>
- 7) [39034] VE5HQ
by Bruce Ratray <rattray@gpfn.sk.ca>
- 8) [39035] QRP Paddles
by "Glenn & Erin Maclean" <maclean@ix.netcom.com>
- 9) [39036] CANADIAN QRP SPRING BOUQUET---FLOWER STATION (Week April 26th----May
2nd) (fwd)
by Bruce Ratray <rattray@gpfn.sk.ca>
- 10) [39037] Heathkit lists?
by The Boices <boice@bigfoot.com>
- 11) [39038] Trillium on the air April 28...
by Fred Lesnick <flesnick@tbaytel.net>
- 12) [39039] Re: VE5HQ
by Bruce Ratray <rattray@gpfn.sk.ca>
- 13) [39040] 7.040?
by Bruce Ratray <rattray@gpfn.sk.ca>
- 14) [39041] Re: Field dipole insulator/lead-in \$6!
by Randy and Cara Randall <crrandal@seidata.com>
- 15) [39042] TS-830S QRP
by "William Phinzy" <k6whp@gte.net>
- 16) [39043] Opinions of Emtech ZM-2 Tuner?
by David Kritzberg <dkritz@mindspring.com>
- 17) [39044] NORCAL KIT
by Lamborn@onlinecol.com
- 18) [39045] RE: 30m Collapse
by aweiss@usd.edu (Ade Weiss W0RSP)

- 19) [39046] NorCal's St. Louis Vertical Page
by Jerry Parker <jparker@fix.net>
- 20) [39047] Re: 30m Collapse
by Charles Kadesch <chas@digizen.net>
- 21) [39048] bow-k
by "Down" <adown@sprint.ca>
- 22) [39049] Re: Newsgroups and Email Reflectors
by Peter Demmer <ampruss@hits.net>
- 23) [39050] QRPTTF from Taco Bell #24
by camqrp@cyberg8t.com (Cam Hartford)
- 24) [39051] Re: NORCAL KIT
by KB90CE@aol.com
- 25) [39052] Re: QRPTTF SPC redefinition
by "Paul Harden, NA5N" <na5n@rt66.com>
- 26) [39053] Re: TS-830S QRP
by "Bill Todd" <bill@willapabay.org>
- 27) [39054] QRPTTF from CA/NV Vegas
by "Paul Harden, NA5N" <na5n@rt66.com>
- 28) [39055] Re: Polaroid Batteries
by "JOHN & NANCY MERRILL" <APPLESTORAGE@email.msn.com>
- 29) [39056] FS: Gel Cell Batteries
by Tim English <tje@usol.com>
- 30) [39057] Back from vacation in UK
by Peter_Simpson@ne.3com.com
- 31) [39058] Trade
by "Perley Urquhart" <n1yuk@nemaine.com>
- 32) [39059] Help
by "Perley Urquhart" <n1yuk@nemaine.com>
- 33) [39060] Re: TS-830S QRP
by Shephed@aol.com
- 34) [39061] RE: Heathkit lists?
by mike1@urbancom.net (Dinelli, Michael)
- 35) [39062] RE: The next NorCal kit
by Michael Fletcher <kl7ixi@usa.net>
- 36) [39063] QRP ARCI prize for Hamcom
by Mike Czuhajewski <wa8mcq@erols.com>
- 37) [39064] My Web Page
by Rogerio Gonzaga <gonzaga@med.up.pt>
- 38) [39065] QRPTTF
by "Paul Gerhardt" <pgerhardt@hotmail.com>
- 39) [39066] Fw: NORCAL KIT
by Don Lefrancois <wb1cdh@cwix.com>
- 40) [39067] Re: Next NorCal Project, PLEASE???
by herr@ridgecrest.ca.us (Michael Herr)
- 41) [39068] FS: Bencher BY-1
by "Rod Cerkoney" <rlw@friei.com>
- 42) [39069] hw-8 fair price..
by sergio <sruiz@bright.net>

- 43) [39070] VE5HQ report
by Bruce Ratray <rattray@gpfn.sk.ca>
- 44) [39071] QRPTTF from VA/MD
by "John Humphrey" <jhumphre@ultra-tech.com>
- 45) [39072] Re: bow-k
by Bruce Ratray <rattray@gpfn.sk.ca>
- 46) [39073] Re: OOPS!!
by Bruce Ratray <rattray@gpfn.sk.ca>
- 47) [39074] Switch boxes
by Brad Mugleston <bmug@gwl.com>
- 48) [39075] Wanted: RS12 sked with KH6 and KL7
by bcutter@teal.csn.net (Bob Cutter)
- 49) [39076] Re: TS-830S QRP
by Vic Rosenthal <rakefet@rakefet.com>
- 50) [39077] thanks to everyone
by Scott Howell <whowell@hq.nasa.gov>
- 51) [39078] NC-20 voltage
by "Mark Hogan" <mhogan@email.msn.com>
- 52) [39079] Kenwood Items FS
by "Ken Simpson" <W8EK@fdt.net>
- 53) [39080] sealed lead acid batt. rest voltage
by Michael Maiorana <mikemo@ibm.net>
- 54) [39081] Re: Wanted: RS12 sked with KH6 and KL7
by bcutter@teal.csn.net (Bob Cutter)
- 55) [39082] DX Cluster
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 56) [39083] Re: Next NorCal Project, PLEASE???
by David Fifield <fifield@pacbell.net>
- 57) [39084] Re: Help
by "Jim Kortge, K8IQY" <jokortge@cwix.com>
- 58) [39085] Re: DX Cluster
by Dave Sjolin <sjolin@swbell.net>
- 59) [39086] QST CD-ROMs: Who sells?
by "Brad Hernlem" <alihernlem@hotmail.com>
- 60) [39087] WM-20 goes QRO
by "Steven Weber" <kd1jv@moose.ncia.net>
- 61) [39088] Re: Next NorCal Project, PLEASE???
by "Richard Brummer" <obvious@bestweb.net>
- 62) [39089] FS: Ten - Tec Argosy 525
by spoon@kodak.com
- 63) [39090] QRP website
by klhartman@lucent.com
- 64) [39091] Jim W1FMR QRP TTF
by Jerry Parker <jparker@fix.net>
- 65) [39092] For K5FO - Mailer from AL7FS?
by "Larsen, Jim" <JLarsen@alascom.att.com>
- 66) [39093] antenna question
by Jeff Gold <JGold@tntech.edu>

- 67) [39094] RE: QRP Paddles
by "George Goodroe" <goodroe@worldnet.att.net>
- 68) [39095] Re: Fw: NORCAL KIT
by notajock@juno.com
- 69) [39096] NorCal Kits, Small Tuners
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 70) [39097] Indoor Antennas
by Daniel R Case <drcase@iastate.edu>
- 71) [39098] Re: New NorCal Kit - ?
by "J. W. (Dub) Thornton" <dub@oklahoma.net>
- 72) [39099] More Hamcom Prizes
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 73) [39100] QRP ARCI prize for HamCom
by "Mike Czuhajewski" <wa8mcq@erols.com>
- 74) [39101] Re: KK6MC/5/7/0-4 Corners QRPTTF Score (long)
by Zack Lau <zlau@arrl.org>
- 75) [39102] Re: Key/Keyer switchbox
by w4pj@w4bkx.ampr.org
- 76) [39103] NC20 prize for preregistration at HamCom Clarification and WHY
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 77) [39104] Key/Paddles
by "Mike W. Burger" <mike@gold.chem.hawaii.edu>
- 78) [39105] Re: National Parks QRP Contest - QRPpark?
by "Carl Zmola" <zmola@campbellsci.com>
- 79) [39106] FS: Kenwood TM-732a dual band mobile
by "Paul R. Valko" <prvalko@oakland.edu>
- 80) [39107] Re: [sealed lead acid batt. rest voltage]
by Roy Lincoln <wa4dou@usa.net>
- 81) [39108] Cherynobl VIRus Hits!
by "W. K. Hibbert" <wb2vuo@juno.com>
- 82) [39109] Re: NORCAL KIT
by FrConrad@aol.com
- 83) [39110] FDIM Thursday
by "Kenneth W. Evans" <w4du@bellsouth.net>
- 84) [39111] Re: [sealed lead acid batt. rest voltage]
by Randy Randall <RANDALLR@Healthall.com>
- 85) [39112] Re: NC20 prize for preregistration at HamCom Clarification and WHY
by Bruce Ratray <rattray@gpfn.sk.ca>
- 86) [39113] Re: Cherynobl VIRus Hits!
by Rich Wilkerson <richqrp@home.com>
- 87) [39114] Four Days In May at Dayton
by Hank Kohl K8DD <k8dd@tir.com>
- 88) [39115] Re: [sealed lead acid batt. rest voltage]
by Randy Randall <RANDALLR@Healthall.com>
- 89) [39116] Re: [sealed lead acid batt. rest voltage]
by Randy Randall <RANDALLR@Healthall.com>
- 90) [39117] Re: National Parks QRP Contest - QRPpark?
by James Carmody <carmodyjim@earthlink.net>

- 91) [39118] Atomic clock
by Rich Wilkerson <richqrp@home.com>
- 92) [39119] Re: National Parks QRP Contest - QRPpark?
by elawson@lr.net (Ed Lawson)
- 93) [39120] Re: [sealed lead acid batt. rest voltage]
by Arjen Raateland <Arjen.Raateland@vyh.fi>
- 94) [39121] National Parks QRP Contest
by malman@world.std.com (Joel Malman)
- 95) [39122] Re.sealed batteries
by Pete Burbank <plburbank@kih.net>
- 96) [39123] Been there, done that...
by David Maliniak <dmaliniak@penton.com>
- 97) [39124] AL0HA Hawaii TTF Report
by Dean W Manley <kh6b@juno.com>
- 98) [39125] Re PC-9000
by Joseph Mikuckis <k3chp@erols.com>
- 99) [39126] HamCom 99 QRP information
by Jerry Parker <jparker@fix.net>
- 100) [39127] Re:Atlas 210x
by Rex E Pickett <heatherex@juno.com>

Date: Mon, 26 Apr 1999 18:55:56 EDT
From: K2UD@aol.com
To: qrp-l@lehigh.edu
Subject: [39028] Re: TTF and K0EVZ/SD & W0RSP/SD
Message-ID: <94dd6cd5.245648fc@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Ade,

Snowy Buffalo, NY did well for QRPTTF weather also. Sunny and 60F. A couple of years ago that weekend it snowed sideways, so this was a treat for us!

72

Howard Kraus, K2UD

Date: 26 Apr 99 18:46:28 EDT
From: Roy Lincoln <wa4dou@usa.net>
To: qrp-l@lehigh.edu
Subject: [39029] Larry, W1HUE, Thanks!

Message-ID: <19990426224628.6675.qmail@www0t.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Gang,

Larry recently discovered a "hoard" of 10 turn counters which he graciously shared with the rest of us, at no benefit to himself. I personally benefited from several of them. Thanks Larry!

73 Roy Lincoln WA4DOU

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=3D=1>

Date: Mon, 26 Apr 1999 19:15:06 EDT
From: SMurph555@aol.com
To: qrp-1@lehigh.edu
Subject: [39030] QRPTTF From MD/WV
Message-ID: <f1e1ebfc.24564d7a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all:

Might as well add one more story. I'd intended to try for a "hat trick" location at the juncture of MD/VA/WV, near Harpers Ferry, but couldn't find a suitable place to set up. So I decided to try for a MD/WV "double header". Eventually, I found a spot from which to operate on the bank of the Potomac River and set up. Had made a dual-band 40/20 antenna for the event and got it strung up OK, except for having it about 90 degrees to the orientation I wanted. By the time I got everything ready, it was almost 2000 UTC.

I started out on 20M and stayed there for about two hours. I then went down to 40M and the QSOs came fast and furious. Apologies to those who suffered through my attempt to handle the pile-up. It was a bit like the College of Cardinals planning an orgy - theoretical knowledge, but lacking practical experience <grin>!.

The gear, which included an OHR Classic and a Dentron Jr. Monitor tuner, worked fine, and I think the antenna is a keeper. I set the tuner using a Heath noise bridge. Power was an over-sized gel-cell battery, which I'd bought at a recent hamfest.

I tore down about an hour early, after about 40 QSOs. Was definitely

(barely) in WV, if anyone wants a QSL! Already thinking about next year :)!
72/73
Cal K4JSI

Date: Mon, 26 Apr 1999 20:13:21 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [39031] Help--Where Buy Z-Match Tuner?
Message-ID: <199904262015_MC2-737E-A505@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Gang:

Looking for a commercial quality Z-Match tuner. I have a couple of ZM-2's and a ZM-1, but need one that is tough/durable and capable of QRO at times (for MARS work). Might also want to press it into service in emergency field locations, and perhaps in a mobile setup.

Anyone know of a source? Seems like I saw one advertised somewhere, but have been unable to locate it. Help, anyone?

72,
--Doc Lindsey/K0EVZ
DSBF
PO BOX 7187
Bismarck, ND 58507
70511.3041@compuserve.com

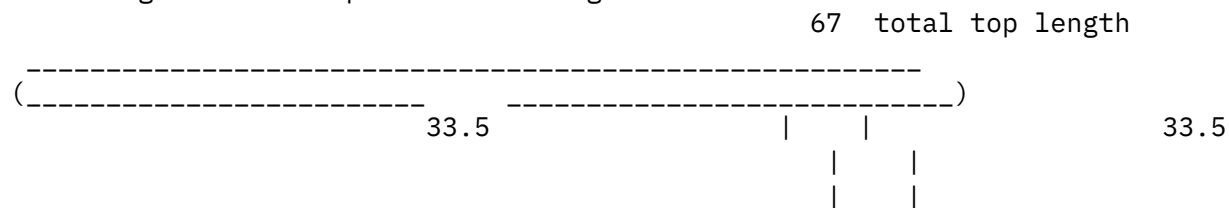
Date: Mon, 26 Apr 1999 18:36:15 -0600
From: "Robert Armstrong" <barmstrong@SISNA.com>
To: <qrp-l@lehigh.edu>
Subject: [39032] Re: Public lands operating
Message-ID: <000701be9045\$f5af4480\$dbb4d2d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Operating on public lands? This is a fascinating topic for me. Over 80% of Utah is public land ... including national forest, BLM land, National Park, National Monument etc. It would be harder to find PRIVATE land to operate from.

N7XJ, Bob in Utah

Date: Mon, 26 Apr 1999 18:36:57 -0400
From: "aluscre" <aluscre@neo.rr.com>
To: elawson@lr.net, qrp-1@Lehigh.EDU
Subject: [39033] Re: Antenna suggestions for field QRP
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

My first HF antenna was a folded dipole made entirely of 300 ohm twin lead (the white plastic coated type similar in construction to brown 450 ohm ladder line but thinner in diameter). It was 67 feet across the top. Bottom wire of twin lead was broken and fed another piece of same twin lead as a feeder. Ends of dipole were solder together. Whole thing was feed into MFJ tuner balanced line input and worked great on 40, 15 and 10, OK but not great on 80 (I was a novice so not sure about 20M abilities). WAS, WAC and approximately 1/2 DXCC as novice with TenTec Argonaut 515. I think the design was from Bill Orr s Wire Antenna Book Following is an attempt at crude diagram:



Ed Lawson wrote:

> QRPTTF gave me reason to consider antenna options. At home
> I use a 132 ft. dipole fed with ladderline for an all band antenna.
> This works well. In the field, I have tended to use a random wire
> and tuner or tuned dipoles. The problem with the dipoles is the
> need to use coax. The problem with the random wire is the lack
> of good, consistent performance.

>
> A 66 ft. dipole fed with 300 ohm twinlead would make a very small
> package for hiking in. It should work on all bands abover 40M with a tuner.
> Has anyone used this type of antenna and was the performance
> consitent and good? How do you deal with the excess twinlead if you canot get
the antenna
> high enough? This would seem to be a potential problem to me while a random
wire can
> at least always be made to fit the space nature provides.
>
> TIA
>
> Ed Lawson

--

```
|-----|  
| Anthony A. Luscre |  
| KA8NRC |  
| Stow, Ohio |  
|-----|
```

Date: Mon, 26 Apr 1999 19:16:56 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-1@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [39034] VE5HQ
Message-ID: <Pine.LNX.3.95.990426191307.24868B-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

According to the schedule Bill, VE5HQ is supposed to be on 7.040+/- as a
Prairie Lilly as of 0100z-0300z....don't hear him so gave him a landline
and no answer except the message machine....left a "callback"....that's
about all I can do folks....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan, Canada
Amateur Radio Stamp Collector "QRP! How sweet it is!"

Date: Mon, 26 Apr 1999 18:20:37 -0700
From: "Glenn & Erin Maclean" <maclean@ix.netcom.com>
To: <qrp-1@Lehigh.EDU>

Subject: [39035] QRP Paddles
Message-ID: <005001be904c\$29e2db80\$2df9d6ce@c84215.cessna.texttron.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I just joined the QRP list. I saw an advertisement in QST awhile ago maybe two years for a mini paddle made in England. Does anyone remember seeing this and have information on how to order it?

Thanks,
Glenn Maclean WA7SPY

Date: Mon, 26 Apr 1999 19:49:50 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>
Subject: [39036] CANADIAN QRP SPRING BOUQUET---FLOWER STATION (Week April 26th----May 2nd) (fwd)
Message-ID: <Pine.LNX.3.95.990426194909.27612B-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

----- Forwarded message -----
Date: Mon, 26 Apr 1999 00:20:08 -0600
From: Earl Murphy <earlmurf@telusplanet.net>
To: Multiple recipients of list <qrp-canada@lists.gpfn.sk.ca>
Subject: CANADIAN QRP SPRING BOUQUET---FLOWER STATION (Week April 26th----May 2nd)

Gangs:

Look for the following FLOWER STATIONS this coming week. Try your hand at collecting the Canadian Official Provincial/Territorial Flowers, only 5 weeks left, get them soon. For more info: <http://www.rac.ca/qrpcan.htm>

WEEK APRIL 26th---MAY 2nd

April 27...VE5HQ(BILL)...SK	40M(7.040+-)....CW.....01:00Z-03:00Z
April 28...VE5HQ(BILL)...SK	20M(14.285+-)...SSB.....17:00Z-19:00Z
April 28...VE1AHX(BEN)...NS	40M(7.040+-)....CW.....00:00Z-01:00Z
...NS	40M(7.115+-)....CW.....01:00z-02:00z
April 29...VE5HQ(BILL)...SK	80M(3.560+-)....CW.....01:00Z-03:00Z
April 30...VE1AHX(BEN)...NS	15M(21.060+-)...CW.....21:00Z-23:00Z

May 01...VE2KN(JIM) ...QUE 40M(7.040+-) ...CW.....13:00Z-15:00Z
May 02...VE3HYK(ROSS)..ON 20M(14.060+-)...CW.....19:00Z-21:00Z

72...Have a nice week, keep the power down!...Earl(VE6EWM) QRP#6

Date: Mon, 26 Apr 1999 21:14:08 -0500
From: The Boices <boice@bigfoot.com>
To: qrp-l@Lehigh.EDU
Subject: [39037] Heathkit lists?
Message-ID: <3.0.6.32.19990426211408.009426e0@mailbox.arn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

What other Heathkit lists are there besides the one at qth.net? I've got an old receiver I'd like to sell.

73,

Mike Boice, KW1ND
Canyon TX
QRP-L # 576

Date: Mon, 26 Apr 1999 22:16:37 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: "qrp-canada@lists.gpfn.sk.ca" <qrp-canada@lists.gpfn.sk.ca>, qrp-l <qrp-l@Lehigh.EDU>
Subject: [39038] Trillium on the air April 28...
Message-ID: <37251E04.197BB50C@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I will be on or near 7.115 on April 28/99 from 00:00-02:00 Z...I will try to use the old straight key to slow down a bit for those who may need it..When I slow the keyer down the only one I mess up is myself...So look for me(VE3FAL) and I will try to hand out some of those Trilliums to those still looking...

72 Fred VE3FAL

You can do so much with so little...

Date: Mon, 26 Apr 1999 20:41:12 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Tom Palmer <n1tp@worldnet.att.net>
Cc: Low Power Group <qrp-l@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [39039] Re: VE5HQ
Message-ID: <Pine.LNX.3.95.990426203953.1440B-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Tom, Bill's on NOW....7.040....0240Z...good luck!

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan, Canada
Amateur Radio Stamp Collector "QRP! How sweet it is!"

Date: Mon, 26 Apr 1999 20:57:28 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [39040] 7.040?
Message-ID: <Pine.LNX.3.95.990426205414.3678A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

What is that sound that started about 0250Z that is makes me think of a grinder gone wild on some innocent piece of metal?....Bill, VE5HQ has moved up to 7.041 and he's calling CQ SB now for the Spring Bouquet event.....I heard you a little earlier Tom....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan, Canada
Amateur Radio Stamp Collector "QRP! How sweet it is!"

Date: Mon, 26 Apr 1999 22:04:45 -0500
From: Randy and Cara Randall <crrandal@seidata.com>
To: w7ls@blarg.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39041] Re: Field dipole insulator/lead-in \$6!
Message-ID: <3725294D.430E5D88@seidata.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

Jim wrote:

> Hi, gang. I bought some center insulators with feed-line from Fair Radio
> a while back and am very pleased with it. I don't know the part number,
>

Here it is!

DIPOLE FIXTURE part of PRC-74 long-wire antenna set. H-shaped has 25
vinyl-covered 2-conductor copper wire: 2.5x12x1, 3#
#DP-MK-911, UNUSED, \$6.00

--

"...but tomorrow may rain so,
I'll follow the sun!"

Stitchcraft...crafty ideas become creative products!

Date: Mon, 26 Apr 1999 20:14:07 -0700
From: "William Phinizy" <k6whp@gte.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [39042] TS-830S QRP
Message-ID: <002201be905c\$042b7360\$ecad2599@k6whp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

A friend of mine (who shall remain unidentified) recently blew out the
finals of his TS-520 by running it at 5 watts; he was advised -- after
the fact -- that this would happen. I run both my TS-440S and TS-830S
at 5 watts most of the time and wonder if I run the risk of doing the
same. I was always under the impression that turning the carrier
control back represented a safe way to run diminished power.

Can anyone shed any light on this -- caveats, advice, etc.

Much thanks in advance.

Date: Mon, 26 Apr 1999 23:19:32 +0100
From: David Kritzberg <dkritz@mindspring.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [39043] Opinions of Emtech ZM-2 Tuner?
Message-ID: <3724E674.1901@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Tnx for all the great info & replies on my NW80/20 query. Is anyone using the ZM2 tuner by emtech?

TNX AGN
David
KF4UOD

Date: 26 Apr 1999 21:22:54 EDT
From: Lamborn@onlinecol.com
To: qrp-l@lehigh.edu
Subject: [39044] NORCAL KIT
Message-ID: <199904270322.XAA193684@nss4.cc.Lehigh.EDU>

Hi to all,

My wish for the next NORCAL kit would be a small antenna tuner for use with a random wire or a dipole. It would be small enough to take backpacking. I know other clubs have offered these but I don't believe they are currently available.

72

Steve Schroder KI0KY Hotchkiss, CO QRP-L 1303

Date: Mon, 26 Apr 1999 22:46:45 -0500 (CDT)
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-l@lehigh.edu

Subject: [39045] RE: 30m Collapse
Message-ID: <199904270346.WAA08390@sunburst.usd.edu>

Hi gang: just sitting here reading all the fun TTF reports while listening to and periodically (to no avail) calling UX0HX. He's been bombing in 57/89 for at least 45 minutes. Then, within the space of about 50 seconds, he slid down into the mud!!

Ionospheric tilt tilting. It's just these kind of phenomena that allow for QRP'rs to work DX.

As for which, it has been a dry spell here for about a week. Lot of calling and very few QSO's. Did manage YL2 last nite and HR1 this a.m. but with no great gusto!

72, Ade

Date: Mon, 26 Apr 1999 21:14:42 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-l@LeHigh.edu
Subject: [39046] NorCal's St. Louis Vertical Page
Message-ID: <3.0.6.32.19990426211442.007f7ea0@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Caught a report that one of the links was not working.

Checked it and sure enough it was gone.

Might of got a little quick on the delete trigger when
cleanin up the server soooooooooooooo.

Have put it back up complete with all the figures:

<http://www.fix.net/~jparker/projects.html>

Let me know if you have any more problems.

Enjoy,,,72,,,Jerry...WA6OWR...K

Date: Mon, 26 Apr 1999 13:55:36 -0700
From: Charles Kadesch <chas@digizen.net>
To: aweiss@usd.edu
Cc: qrp-l@lehigh.edu
Subject: [39047] Re: 30m Collapse
Message-ID: <3724D2C8.1C8A@digizen.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ade Weiss W0RSP wrote:

> periodically (to no avail) calling UX0HX. He's been bombing in 57/89 for at
> least 45 minutes. Then, within the space of about 50 seconds, he slid down into
> the mud!!
>
> Ionospheric tilt tilting. It's just these kind of phenomena that allow for
QRP'rs
> to work DX.

I heard him also with QSB but when he faded out, 3B8/DL2HWA faded in
and I snagged him. The tilt works both ways - keep the faith :>)
-72 de Chas W3KC-

Date: Mon, 26 Apr 1999 22:39:24 -0600
From: "Down" <adown@sprint.ca>
To: "QRP-C" <qrp-canada@lists.gpfn.sk.ca>
Cc: "QRP-L" <qrp-l@lehigh.edu>, "Earl" <earlmurf@telusplanet.net>
Subject: [39048] bow-k
Message-ID: <199904270437.AAA28376@hme0.mailrouter02.sprint.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Talk about a ruff time!! Sorry for the mix up on the nites on this end
everyone. I had me down for a different evening, but guess the old brain
cells are slowing down. Am putting log in as I copied - had some real QRM
es QRN happening here - lost a few stns midway through contact, es also
didn't help with my inexperience in these situations, but think we are
learning something, es that is a good sign....I think! HI...

My apologies to those of you that were trying so hard to get the

information to me. I had a few of you on line es got some of the exchange, but condx were just working against me here. First, I forgot how to send CW - second, I forgot how to decode - third..."NOISE...NOISE...NOISE" of every kind!! OK...enough excuses...

(don't ask for times, I had a hard enuf "time" as it was..hi hi)

Call	Name	Qth	tx	- rx	qrp-c	pwr
1] VE5QRP	Bruce	Sk.	599	599 #001	1w	
2] K5ZTY	Bill		Tx	449 559 #101		
3] N1TP	Tom	Fla	229	229		5w
4] AF4LQ	Mike	Ky	119	339 #043		

VE7CQK from BC made a valient try, but there was just too much interference here to get all the info....very sorry for that Paul. I copied you fine for a few minutes, but each time you tried to send me something, the QRM seemed to have you timed just right.. :o(...next time! Also heard my buddy WN6HYX. She said I was getting killed by QRM es gave me a 339....last I heard of her!!

I had "just" returned from Calgary es had "just" finished unloading some furniture when Bruce called es said I was "On stage".....talk abt panic!! (sorry Earl....I goofed on the sked!) Who has more fun than QRP'ers? I have to go es check my mail to see when I'm up againCUL

72,

Bill,
VE5HQ "Pounding Brass in Regina, Sask."
<http://www.qsl.net/ve5hq/>

Date: Sun, 25 Apr 1999 23:58:46 -1000
From: Peter Demmer <ampruss@hits.net>
To: w4bws@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39049] Re: Newsgroups and Email Reflectors
Message-ID: <372438D7.4B41@hits.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

w4bws@juno.com wrote:

>

> Yes and you better not have two side by side and touch the two chassis
> together or with one hand on each or "your great big venture will go
> west".

> Most often comment?- SHAZZAM!!!!

> I used to put one end of a neon lamp to the chassis and the other end

> through an 80 K resistor to the station ground. If it lit up the plug
> had to
> be reversed to put the chassis at the neutral side of the power line.
> Don W4BWS
>
> On Fri, 23 Apr 1999 09:46:39 -0700 (PDT) Ron Stark <ku7y@dri.edu> writes:
>
> >Egad, how many remember the old AC/DC rigs? :-)
Snip ...
>
> Don Sanders W4BWS
> 694 E. Eau Gallie Blvd
> Satellite Beach ,FL 32937
> My favorite QRP rig glows in the dark

Peter wrote;

This really works. Even after installing a very polerized 3/prong wire/
plug (and a 0.1 uFd.@1600 volt ceramic to the neutral ground wire) power
cord and plug I installed it on the back lower chassie on two restored
Halli-S38s. Aloha, Peter KH6CTQ

Date: Mon, 26 Apr 1999 22:00:42 -0700 (PDT)
From: camqrp@cyberg8t.com (Cam Hartford)
To: qrp-1@lehigh.edu
Subject: [39050] QRPTTF from Taco Bell #24
Message-ID: <199904270500.WAA03535@trex.cyberg8t.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Fellow TTFers,

Saturday turned into a major honey-do-fest, so I couldn't get to my friendly
local Taco Bell until after 2100.

After ordering a coffee and taking the obligatory pictures, I settled into a
parking slot in back of the building. I couldn't very well move off to a
better location within view of the Taco Bell since it was bracketed by a
McDonald's on one side and an Arby's on the other. A real gourmet's treat of
a neighborhood. Just to round things out, within a block is a KFC, a Pizza
Hut, a Sizzler and a Burger King. The smells were enough to drive a person wild.

At least the parking lot behind the building was to the east of the
building, so the building wasn't blocking my signal from travelling that
direction. My guess is that the drive-thru menu/place your order/talk to the

Chihuahua sign was properly positioned to act as a reflector for my roof mounted 20 M hamstick.

Unfortunately, nobody who came to schmooze with the order girl ever bothered to kill their motor, and the resulting ignition noise was at times deafening. Especially from the 55 Chebby low riders and similar vehicles which seem to populate this neighborhood. If I had known I woulda brought my Sierra with Buzz-Not.

Gear consisted of a shiny new NC-20 and a 20M hamstick mag-mounted on the roof of the family grocery getter. I got in about 1 1/2 hours, did 18 Qs and 12 SPCs. Sometimes QRP is absolutely astonishing. My apologies to those I couldn't hear - a mobile whip isn't the most efficient of antennas, and S-9 ignition buzz is tough to overcome.

It was a fun and educational event. Would I do it again? Probably not, but if we had the option of doing it at an In-n-Out Burger, I'd be there in an instant! Thanks to Joe, Paul, Doug etc for a fun event.

72/73,

Cam N6GA

P.S. Doug - You didn't believe I was on the CA/AZ/NV/OR/Taco Bell border? Woulda been worth lotsa points...

Date: Tue, 27 Apr 1999 01:44:05 EDT
From: KB9OCE@aol.com
To: Lamborn@onlinecol.com
Cc: qrp-l@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [39051] Re: NORCAL KIT
Message-ID: <dd914242.2456a8a5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 99-04-26 23:24:58 EDT, you write:

<< My wish for the next NORCAL kit would be a small antenna tuner for use with a random wire or a dipole. >>

I'll second that. I too am looking for one. By this time next month I should have passed the cw exam and will be ready to take to the woods! I already

have the base set up. :o)

73

Mike Truax, kb9oce

Date: Tue, 27 Apr 1999 00:18:15 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Allan G Taylor <k7gt@arrl.net>
Cc: qrp-1@lehigh.edu
Subject: [39052] Re: QRPTTF SPC redefinition
Message-ID: <Pine.SUN.4.10.9904270015000.22121-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Allan,
Don't worry about getting flak for your ARRL section idea for SPC's.
I think it's a good one, and as the participation in these QRP contests
grows, I think it becomes even more applicable. We will try to keep it
in mind for next year.

72, Paul NA5N

Date: Mon, 26 Apr 1999 23:30:11 -0700
From: "Bill Todd" <bill@willapabay.org>
To: <k6whp@gte.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [39053] Re: TS-830S QRP
Message-ID: <001a01be9077\$6807c440\$aeb5ded1@bill>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

From: William Phinizy <k6whp@gte.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Monday, April 26, 1999 8:15 PM
Subject: TS-830S QRP

I run both my TS-440S and TS-830S

>at 5 watts most of the time and wonder if I run the risk of doing the
>same.

Hi Bill -

I run my TS-820S (slightly older than your model) at 5 watts all the time -
for the past year, and have never noticed any problems.

CU - Bill-N7MFB

Date: Tue, 27 Apr 1999 00:53:42 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [39054] QRPTTF from CA/NV Vegas
Message-ID: <Pine.SUN.4.10.9904270024360.22121-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
Doug KI6DS and xyl Joanne, Jan N0QT and myself walked over to the Circus
Circus breakfast buffet IN THE COLD RAIN ... this was NOT a good sign.
We took off to operate from a park near Mt. Campbell west of Vegas, a 35
mile drive. Starting up the mountain, the rain turned to snow. Then real
snow. Then a blizzard. Then Doug woke up from his cat nap in the back
seat and exclaimed some things not worth repeating here. We pulled over,
snapped a couple of photos of us in the snow, then had a council of war
and decided to retreat to Vegas.

It's now 12pm. Back in Vegas, it was a downpour. Got directions to a
couple of city parks with covered picnic tables, but upon finding them,
realized it offered little protection from the blowing downpour rain.
But hark ... some sunshine to the south of Vegas. So another council of
war and we decided to head to the NV/CA border on I-15, as it was now
almost 1pm, and we're sure wondering how the contest is going.

An hour later, driving through miles of heavy rain, we arrive at the
NV/CA border, which was raining heavily. It's 2pm. But hark ... it was
kinda sunny to the west. So we take down this dirt road toward some
hills (locals might call them mountains) that we assumed to be fairly
parallel to the state border. We finally find a nice pull-off area and
it quit raining. So quick like we set up the 20M spider antenna on the
top of the rental car and tied up the 40/15M inverted vee to a historical
marker sign. About half-way through our setup, it starts raining again,
hard. So Jan ends up with her 20M station on the front dash, and Doug

and I are smashed in the back seat with our rig and keys and cables everywhere, listening to the rain smacking on the car roof. Audio QRM running about S9 in itself. Our first contacts were finally a bit after 2:30pm (contest ended 5pm NV time). The first 45 minutes were spent between 20M and 40M with the 2 stations, but our close proximity (like 3 feet) was killing Jan's 20M Argo. So another council of war and we decided to all work 40M using our own calls as that's how we started. So the rig was set between the bucket seats with Doug's NorCal paddles (of course) sitting on top. I would make a contact, send AS (wait), Doug would take the paddles and work the station, send AS, and twist the key around to Jan in the front seat, who would then work the station. Hey, we were desperate, but managed to work upper 20 some QSO's each that way in less than 2 hours. Most ops figured out what we were doing, but it did confuse a few (sorry). It was a novel approach born of neccessity.

Doug has the logs, so can't remember the details, but it was great to work so many border ops and a couple of Taco Bells ... both of whom sent /TACO BELL as per the rules. I also remember the LAST QSO quite well, Cam N6GA who sent us CA/NV/AZ/OR/TACO BELL ... then reminded us it was 2 minutes AFTER the close of the contest. You got us, Cam. Good job!

We also QSO'd the other gang at the CA/NV border (Gody, et. al.) who were nearer the Mojave Desert part of the border than us. Cool to work them too.

So back to Vegas where we dried off from the heat of some nickle slot machines!

>From a contact standpoint, the effort was a disaster, but from the personal standpoint, all of us had more fun than human beings were meant to have. Always great to get together with friends and hope you all enjoyed the time you spent with your friends as well. That's the point.

72, Paul NA5N

Date: Tue, 27 Apr 1999 00:54:10 -0600
From: "JOHN & NANCY MERRILL" <APPLESTORAGE@email.msn.com>
To: <qrp-1@Lehigh.EDU>
Subject: [39055] Re: Polaroid Batteries
Message-ID: <005d01be907a\$c1221a00\$04d1fffd0@q0o6h0>

Hi All-

Actually you can buy the Polaroid batteries by themselves new. I don't know who would carry them, but a web search would probably turn up a source.

These batteries are used with a special type of body wire (hidden transmitter) for police undercover work. The government has already been using them for their own style of QRP work. As I recall they lasted quite awhile with constant milliwatt transmission.

- John KC7EGT

Date: Tue, 27 Apr 1999 05:43:15 -0400
From: Tim English <tje@usol.com>
To: qrp-l@lehigh.edu
Subject: [39056] FS: Gel Cell Batteries
Message-ID: <4.1.19990427053205.009cdb20@mail.usol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi QRP gang ! Well I have acquired some more GOOD but used gel cell batteries. All have been load tested good. Here's what I have available:

5 --- Yuasa 7AH --- \$12 shipped conus
2 --- Interstate 7AH --- \$12 shipped conus
2 --- Radionics 6AH --- \$10 shipped conus
1 --- Yuasa 6AH --- \$10 shipped conus
1 --- Yuasa 4AH --- \$8 shipped conus
2 --- Interstate 4AH --- \$8 shipped conus

If you think you might want please advise asap because as you all know they will go fast !

Thanks !

--

Tim, K8TJ

Date: Tue, 27 Apr 1999 07:05:10 -0400
From: Peter_Simpson@ne.3com.com
To: qrp-l@lehigh.edu, boatanchors@theporch.com
Subject: [39057] Back from vacation in UK
Message-ID: <85256760.003C24FD.00@usboxmta.ne.3com.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Hi gang -

Last week was school holiday week in MA, so with both children going off on school trips, my wife and I decided to take a trip of our own. We visited London and Paris, and had a wonderful time.

While in London, we took a couple of side trips, one of which might be of interest to the group here. We visited Bletchley Park, which was the center of the (successful) British efforts to intercept and decrypt a good amount of the Nazi radio traffic. This is a fascinating look into WWII crypto technology and well worth the hour train ride from London. They have excellent exhibits on the technology used by the Germans to encode and are rebuilding two of the machines designed by the British to speed the codebreaking process, the "bombe" and the "Colossus". The highlight of the visit for me was the opportunity to actually use one of the German "Enigma" units.

They also have a ham station on the grounds. More information at <http://www.cranfield.ac.uk/ccs/bpark>.

Peter, KA1AXY

Date: Tue, 27 Apr 1999 07:16:14 -0400
From: "Perley Urquhart" <n1yuk@nemain.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [39058] Trade
Message-ID: <008801be909f\$5d74fb60\$524488d0@urquhart>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Looking to trade my HW8 towards a TenTec Scout. Just got it but want something different. Send email, lets talk. Will sell outright also.
Perley

Date: Tue, 27 Apr 1999 07:18:16 -0400
From: "Perley Urquhart" <n1yuk@nemain.com>

To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [39059] Help
Message-ID: <008a01be909f\$a6220600\$524488d0@urquhart>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Looking for Bob Gobrick, doesn't answer email. Anyone help? Perley

Date: Tue, 27 Apr 1999 07:20:39 EDT
From: Shepherd@aol.com
To: qrp-l@lehigh.edu
Subject: [39060] Re: TS-830S QRP
Message-ID: <63376373.2456f787@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 4/26/99 11:16:31 PM Eastern Daylight Time, k6whp@gte.net writes:

<< A friend of mine (who shall remain unidentified) recently blew out the finals of his TS-520 by running it at 5 watts; he was advised -- after the fact -- that this would happen. I run both my TS-440S and TS-830S at 5 watts most of the time and wonder if I run the risk of doing the same. I was always under the impression that turning the carrier control back represented a safe way to run diminished power.

Can anyone shed any light on this -- caveats, advice, etc.

Much thanks in advance.

>>

I run my 830s at QRP at least 2/3 of the time, been doing this for over a year and no problems here.
Maybe he went over ten watts and his rig rejected all that power. :-)

72, 73
Dan, N8IE
QRP-1 #1404
FISTS #4985

Date: Tue, 27 Apr 1999 06:38:12 -0500
From: mike1@urbancom.net (Dinelli, Michael)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [39061] RE: Heathkit lists?
Message-ID: <000601be90a2\$6e43ee80\$09e551d1@mike1.urbancom.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The other Heathkit reflector:

Subscribe to the Heathkit List Server at tempe.gov at
<http://members.accessus.net/~dwentz/kb9jja/heathkit/>

73 de Mike, N9BOR
FISTS NR 4594
<http://www.qsl.net/n9bor>

di dah dit - The only roger beep you'll ever need.
My designated driver is a 12BY7A.
Solid State leaves me cold.

> What other Heathkit lists are there besides the one at qth.net? I've got
> an old receiver I'd like to sell.
>
> 73,
>
> Mike Boice, KW1ND
> Canyon TX
> QRP-L # 576
>

Date: 27 Apr 99 04:54:06 PDT
From: Michael Fletcher <kl7ixi@usa.net>
To: qrp-l@Lehigh.EDU
Subject: [39062] RE: The next NorCal kit
Message-ID: <19990427115406.10860.qmail@nw128.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

My wish for the next NORCAL kit ...

Would be for a small SSB transceiver, such as an updated Epiphyte. Of course the update should also have some casual CW operation. Think I might get my wish?

72,
Mike KL7IXI/4
Norcross, GA

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=3D=1>

Date: Tue, 27 Apr 1999 07:56:05 -0400
From: Mike Czuhajewski <wa8mcq@erols.com>
To: QRP forum <qrp-l@lehigh.edu>
Subject: [39063] QRP ARCI prize for Hamcom
Message-ID: <3725A5D5.248D@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Here's another prize that will be given at Hamcom: the QRP ARCI is donating one of the new Dave Benson Small Wonder digital rigs with matching case.

I've never been there but have heard very good things. And I know QRP gets good exposure; the QRP ARCI has been sending an annual check to Doc Drake to pay for the QRP booth for longer than I can remember. It should be quite a QRP show this year.

BTW, the QRP ARCI is also giving away one of the new Small Wonder digital rigs at Dayton. Now you have two chances to win one of these nifty radios :-) I saw a prototype at Atlanticon, and this is one kit that I absolutely must have!

--
73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com

Date: Tue, 27 Apr 1999 14:33:43 +0100
From: Rogerio Gonzaga <gonzaga@med.up.pt>
To: qrp-1@Lehigh.EDU
Subject: [39064] My Web Page
Message-ID: <3.0.5.32.19990427143343.00903890@mail.med.up.pt>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Folks,

Please visit my web page at:

<http://www.qsl.net/ct1ett/>

Best 72/73 de Roger, CT1ETT
Rogerio Gonzaga, MD, PhD
Surgical Professor, Faculdade de Medicina do Porto

Radioamateur CT1ETT
<http://www.qsl.net/ct1ett/>

"Every morning I wake up wishing to have the serenity of accepting the things that I cannot change, the courage of changing the ones I can, and the wisdom of distinguishing between both."

Date: Tue, 27 Apr 1999 08:26:24 EDT
From: "Paul Gerhardt" <pgerhardt@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [39065] QRPTTF
Message-ID: <19990427122624.38389.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

Had to work the day of the contest but got off in time to make a few QSO's on my first QRPTTF. Using my G5RV and 5 watts made about 10 contacts on 20 and 15. Biggest thrill was working KK6MC at 4 corners for the BIG points! Hope to try it again next year. BTW, the high school kids where I work thought that the Taco Bell theme was cool! Maybe will get a group of them together for next time.

72/73

Paul - K3PG

Paul Gerhardt
pgerhardt@hotmail.

Get Free Email and Do More On The Web. Visit <http://www.msn.com>

Date: Tue, 27 Apr 1999 08:42:12 -0400
From: Don Lefrancois <wb1cdh@cwix.com>
To: QRP-L <QRP-L@Lehigh.edu>
Subject: [39066] Fw: NORCAL KIT
Message-ID: <001801be90ab\$6038dfe0\$37ca3ea6@0302316260447626>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Sounds like a great idea to me. Emphasis should be placed on "small".

Don/K1NNP
Jewett City, Ct.

-----Original Message-----

From: Lamborn@onlinecol.com <Lamborn@onlinecol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, April 26, 1999 11:26 PM
Subject: NORCAL KIT

>Hi to all,
>
>My wish for the next NORCAL kit would be a small antenna tuner for use
>with a random wire or a dipole. It would be small enough to take
>backpacking. I know other clubs have offered these but I don't believe
>they are currently available.
>
>72
>
>Steve Schroder KI0KY Hotchkiss, CO QRP-L 1303
>
>

Date: Tue, 27 Apr 1999 05:47:26 -0700 (PDT)
From: herr@ridgecrest.ca.us (Michael Herr)
To: qrp-l@lehigh.edu
Subject: [39067] Re: Next NorCal Project, PLEASE???
Message-ID: <v01530500b34afbbca440@[208.138.142.159]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP=L,

I've been using a similar device, actually two, one for RF and one for audio / key. The RF box is mounted on the wall and has a row of TNC connector on the top and BNC on the bottom. The top row TNCs connect to the rigs, the bottom row BNCs connect to the antennas. A TNC to BNC jumper is used to connect any rig to any antenna, works very, very well. For audio / key I use a similar approach. Here I use a small long box mounted under the shelf of radios. I use a row of female banana plug connectors for both the key and audio, left side key, right side audio. I have a wire with a banana plug on the end. For the key this connects to the keying line, for audio I have two, one for a speaker, one for the headphones. The plugs are connected to the individual rigs. Looks a little like an old fashion telephone switch board. Works great!!

72

Mike WA6ARA

>

>QRP-L Gang,

>

> I have been using an antenna/rig/SWR Meter patch panel for a while.
>About a year ago, I expanded that idea to include my station audio. The
>idea is very simple!

> I made a wooden box (approx. 8"Wx3"Hx6"D), placed 10 pairs of RCA
>connectors on the front and on the back, and wired them together with
>coax, front to back. This gives me two rows of connectors, one above the
>other, both on the front and on the back. Rigs and other "sources" plug
>into the top row in back. Speakers, DSP input, and other destinations
>plug into the bottom row in back. Then you simply tie your sources and
>destinations together using jumper cables on the front. I even tied one
>of the front destination connectors to a 1/4" and an 1/8" headphone
>connector mounted on the front to allow me to tie headphones to any
>source.

Date: Tue, 27 Apr 1999 06:56:16 -0600
From: "Rod Cerkoney" <rlc@frii.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>

Subject: [39068] FS: Bencher BY-1
Message-ID: <001b01be90ad\$5bd9e0a0\$d88611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

Folks:

Having obtained my Schurr Profi, I now want to sell by Bencher BY-1.

My Bencher's are about one year old and in like new condition.
They come with original packing material & accessories: Allen wrench for
adjustment, cable clamp & instruction sheet. I'll even throw in the cable so
you can go right to work :-), it's about 2 ft long with a mini 3 conductor
phone plug. HRO sells this paddle for \$99.95. I'd like \$80, and I'll
pay for USPS Parcel Post, insured.

72/3 Rod, N RC
Fort Collins, CO
arrl, qrp-l, qrp arco, fists, norcal, cqcc
da di dah

Date: Tue, 27 Apr 1999 09:07:49 -0400
From: sergio <sruiz@bright.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39069] hw-8 fair price..
Message-ID: <3725B6A5.BD44E094@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

hey, everyone..

just wondering if someone could tell me what a fair market price for an
hw-8 is.. i see them on ebay all the time, but i don't really know what
a fair price is, so i end up bidding way low..

i want one of these rigs, but i keep getting shut out..

--

peace,

sergio

<http://www.bright.net/~sruiz>

"the village buzz"

Date: Tue, 27 Apr 1999 07:31:29 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [39070] VE5HQ report
Message-ID: <Pine.LNX.3.95.990427072406.3261C-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

....Bill's report had a bit of trouble being posted so here it is...72 -
Bruce(VE5RC+VE5QRP)

Talk about a ruff time!! Sorry for the mix up on the nites on this end everyone. I had me down for a different evening, but guess the old brain cells are slowing down. Am putting log in as I copied - had some real QRM es QRM happening here - lost a few stns midway through contact, es also didn't help with my inexperience in these situations, but think we are learning something, es that is a good sign....I think! HI...

My apologies to those of you that were trying so hard to get the information to me. I had a few of you on line es got some of the exchange, but condx were just working against me here. First, I forgot how to send CW - second, I forgot how to decode - third..."NOISE...NOISE...NOISE" of every kind!! OK...enough excuses...

(don't ask for times, I had a hard enuf "time" as it was..hi hi)

Call	Name	Qth	tx	- rx	qrp-c	pwr
1] VE5QRP	Bruce	Sk.	599	599	#001	1w
2] K5ZTY	Bill		Tx	449	559	#101
3] N1TP	Tom	Fla	229	229		5w
4] AF4LQ	Mike	Ky	119	339	#043	

VE7CQK from BC made a valient try, but there was just too much interference here to get all the info....very sorry for that Paul. I copied you fine for

a few minutes, but each time you tried to send me something, the QRM seemed to have you timed just right.. :o(...next time! Also heard my buddy WN6HYX. She said I was getting killed by QRM es gave me a 339....last I heard of her!!

I had "just" returned from Calgary es had "just" finished unloading some furniture when Bruce called es said I was "On stage".....talk abt panic!! (sorry Earl....I goofed on the sked!) Who has more fun than QRP'ers? I have to go es check my mail to see when I'm up againCUL

72,
Bill, "Pounding Brass in Regina, Sask."
VE5HQ <http://www.qsl.net/ve5hq/>

Date: Tue, 27 Apr 1999 09:38:11 -0400
From: "John Humphrey" <jhumphre@ultra-tech.com>
To: qrp-l@lehigh.edu
Subject: [39071] QRPTTF from VA/MD
Message-ID: <s72585ac.061@ultra-tech.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

Hi Gang,

After reading the report from Jan, Paul, and Doug, I figured a = non-eventful report might provide some balance. I arrived at the park = under the 301 bridge a little after 1700, put up my 'L' antenna, well = almost an L or an L with a bend on the top, and hooked up the Explorer. = Checked the SWR and was pleased to find 1.5:1 with no tuner. Great, = things were looking up. Worked 4 hours, didn't burn up the ether with = only 32 Q's, but had a blast! The antenna pattern favored the north, so a = few VE's and NE's in the log. Can't wait for July and BB time, probably = will operate near the Blue Ridge.

QSO's - 32
SPC's - 21
Taco Bells - 1
Border Ops - 10

72,73,
John H. W4IM QRP-L #1691
Stafford, Va.

Date: Tue, 27 Apr 1999 07:50:19 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Bill Down <ve5hq@gpfn.sk.ca>
Cc: Low Power Group <qrp-l@LeHigh.EDU>, Multiple recipients of list <qrp-canada@lists.gpfn.sk.ca>
Subject: [39072] Re: bow-k
Message-ID: <Pine.LNX.3.95.990427074301.3261G-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Sorry Bill, but you were down (no pun intended) for April 27, Tuesday starting at 0100Z which is Monday evening 7:00 pm Sask time and 9:00 pm east coast time....don't worry because everyone has trouble converting Zulu time back and forth from time to time....just practice converting and you'll get the hang of it.....all part of the learning OM and GOOD JOB on-air last night!

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan, Canada
Amateur Radio Stamp Collector "QRP! How sweet it is!"

Date: Tue, 27 Apr 1999 07:59:17 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Bill Down <ve5hq@gpfn.sk.ca>
Cc: Low Power Group <qrp-l@LeHigh.EDU>, Multiple recipients of list <qrp-canada@lists.gpfn.sk.ca>
Subject: [39073] Re: OOPS!!
Message-ID: <Pine.LNX.3.95.990427075258.3261H-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 27 Apr 1999, Bill Down wrote:

> Hee Hee... Sorry folks...looks like I'm the one that needs the new
> calendar.. or UTC clock maybe. When Earl es I went over the sked...I said
> I could work 40 meters Tuesday as I would be just getting home Monday from
> Calgary. Well, of coarse 0100 to 0300 UTC would be fine...hmmmm...(think I
> made this error before)....I really meant to work on Tuesday
> "evening"..Wed morning utc, for those of you with WBFBS...see
> WBFBS...picture of...at.. <http://www.qsl.net/ve5hq/photo.html>

>
> So...with egg on my face I sincerely apologize to Earl for the "nice" note
> I sent him, es to both Earl es Bruce for suggesting their calendars be
> updated....sorry guys!! ..I would like to do 40cw again on the 28 at
> 0100 to 0300z..7040 - 7045 you know, to make up for this one.... Earl??
>
> 72...
> Bill =8o]

...you don't have to "make up" Bill as you did a fine job last night....I think that a lot of people under the same circumstances would not have gone on the air, realizing the mix up and being embarassed...but you got on the air and made contacts....GOOD FORM!...the schedule mixups are all part of the normal happenings in these events.... we all try but being human we'll ALL goof every now and then...going to have a look at your web site and see if I can discover the meaning of WBFBS!....HI HI....72 - Bruce(VE5RC+VE5QRP)

Date: Tue, 27 Apr 1999 08:03:00 -0600
From: Brad Mugleston <bmug@gw1.com>
To: "'qrp-l'" <qrp-l@lehigh.edu>
Subject: [39074] Switch boxes
Message-ID: <01BE9084.5F2CB1C0.bmug@gw1.com>

OK,

I sat down last night - admired my daughters new wedding dress and browsed through my TechAmerica and Mouser catalogs. Here is what I found:

To build a 4 input 12 output box with switch (yes I found the switch I need) will run around \$14 in parts PLUS the box. Boxes look like they are around \$5 for what I need so for around \$20 you can build one.

I'm going to build them both and - as was suggested - write them up for a magazine.

There has been some suggestions to make the switch electronic - this would be fun but 1- I wouldn't know where to start and 2- the extra power supply, lights and circuits would probably drive the price up (the switch is only \$1.50).

I'm taking tomorrow off to go to the zoo with my son's 2nd grade class so I may run by TechAmerica after that and buy the parts.

Thanks for all the input and pushes to do it my self.

de KI00T, Brad

Date: Tue, 27 Apr 1999 08:06:00 -0600
From: bcutter@teal.csn.net (Bob Cutter)
To: qrp-1@LEHIGH.EDU
Subject: [39075] Wanted: RS12 sked with KH6 and KL7
Message-ID: <199904271406.IAA07691@mailrelay3.sni.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anyone out there willing to try a sked on RS12 for KH6 and KL7? I am slowly working on my WAS on the bird, QRP of course.

Seperate HF transmitter and receiver are nice but a transceiver capable of split operation will work. 15M up and 10M down. I can provide the schedules and mutual window information.

72, Bob KI0G

Date: Tue, 27 Apr 1999 07:29:10 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: k6whp@gte.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [39076] Re: TS-830S QRP
Message-ID: <3725C9B6.26BDF3A5@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

William Phinizy wrote:

>
> A friend of mine (who shall remain unidentified) recently blew out the
> finals of his TS-520 by running it at 5 watts; he was advised -- after
> the fact -- that this would happen.

I had an 830 for a long time which I ran at 5 watts with no ill effects. Since plate, grid, and screen current are all reduced when you reduce the drive on this radio, I can't imagine how this could cause problems. Sounds like an old spouise's tale to me.

73,

Vic, K2VCO
Fresno CA

Date: Tue, 27 Apr 1999 10:36:13 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-1@lehigh.edu
Subject: [39077] thanks to everyone
Message-ID: <3.0.5.32.19990427103613.007e25c0@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I got my files and thanks to everyone who helped and there were lots. I will make a blanket thanks to all who tried everything and those who got me all squared away.

This is really a great group. I know you guys here that all the time, but its true. Of course guys and gals alike.

thanks so much for the help.

72/73 de Scott/n3byy

Date: Tue, 27 Apr 1999 10:01:32 -0500
From: "Mark Hogan" <mhogan@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [39078] NC-20 voltage
Message-ID: <008e01be90be\$db06e240\$6ae60181@mhogan-ws>

About how long could I expect to run my NC-20 on 8 c-cell batteries, (alkaline)?

I have a box that holds 8 of them, already has the right plug, and I thought this might be handy now and then.

If its no good for the NC-20 how about for the 38 special sans the 5 watt mod?

Mark Hogan / N50BC

Date: Tue, 27 Apr 1999 11:03:49 -0400
From: "Ken Simpson" <W8EK@fdt.net>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [39079] Kenwood Items FS
Message-ID: <037d01be90bf\$3daaa760\$2a4dfea9@kensimps>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Kenwood Items FS:

Kenwood ST-2 desk charger. Made for TR-2500, but I think also works with the TR-2600 and maybe others. This is a fast charger that will charge a standard battery in about 1 1/2 or 2 hours. It can also be used to power the radio, at the same time. Runs off of 110 V AC. \$ 75

Kenwood MS-1 "mobile stand". This unit is used in the car, and will charge a TR-2500 or TR-2600, and also power it at the same time. It is not a fast charger, but since it does not use the HT battery, it make the battery last much longer. Requires 13 V DC. It also is used as a stand to fasten it to the door. Includes a nice little light on it, so you can use it at night. \$ 35

Kenwood DC-25. Powers TR-2500/2600 HTs off of 13 V DC by using cigarette lighter plug, and a replacement module for the regular battery. \$ 15

Kenwood MC-43 S mic. This mic has the 8 pin plug, and up and down switches. It is the same mic that comes new on rigs such as the TS-440, and many others. New, in box, with original paper work. \$ 55

A real QRP rig for 2 meters -- Kenwood TR-2200, 2 meter FM xcvr. This one is an older radio, and has 12 channel xtal control. It is almost the same as the Drake TR-22, except it has high and low power. This one looks almost like new, and includes the soft protective case. Definitely collector quality. Some xtals included. I have a fairly good selection, and will try to accommodate your needs. \$ 85

Not exactly QRP, but.....

Kenwood VB-2530, Two meter FM amplifier, 5 W input will give about 30 W out; made to be used with TR-2500, but will work fine with most any 2 m HT. Includes original manual and

box. BNC connector on input, SO-239 on the output.
Looks and works like new. \$ 75

Prices do not include shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson
E-Mail to W8EK@fdt.net
<http://www.gnv.fdt.net/~kenmar>
Voice Phone (352) 732-8400

Date: Tue, 27 Apr 1999 11:08:02 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: qrp1 <qrp-1@Lehigh.EDU>
Subject: [39080] sealed lead acid batt. rest voltage
Message-ID: <3725D2D1.89530553@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

What voltage should I expect out of a "good" sealed 12V lead acid battery after it has been fully charged and has "rested" for several hours. Does 12.8-12.9 sound right? I know that the charge voltage is 14.7-14.9.

I found a stash of 20 amp-hour batteries, but want to test their condition. They are almost 8 years old (by the date code). I charged one overnight and it seemed to accept a charge at 14.8 volts. I was suprised to find the terminal voltage drop to 12.9 volts after I took it off charge.

I'm going to load test it tonight with my ts-430. It draws just over an

amp on receive (Yuck!). The batteries are rated at 20 amp-hours at a 20 hour rate, so this should be just right. I'll see how long the ts-430 stays up on receive. I'm assuming a perfectly good battery would last 20 hours?

--

72 de KU4QO
Mike Maiorana
Palm Harbor, FL

"Has anyone seen my youthful exuberance? I must have misplaced it."

Date: Tue, 27 Apr 1999 09:11:25 -0600
From: bcutter@teal.csn.net (Bob Cutter)
To: john d langridge <kb5njd@juno.com>
Cc: qrp-1@LEHIGH.EDU
Subject: [39081] Re: Wanted: RS12 sked with KH6 and KL7
Message-ID: <199904271511.JAA11401@mailrelay3.sni.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The beacon is on 29.458 +/-, it may really be RS13, same bird and this is a change from a year or two ago. I had the same problem until I checked the web page at AMSAT.

Get on its fun, I worked NY, PA, CA and CO last night in two passes QRP. I worked ND earlier in the week for a new one.

72, Bob KI0G

>question: Is there still a beacon on 29408 for RS 12??? I never hear it,
>even when predicted and just thought that maybe they switched that one
>off.... please info. I love RS 12 and have not worked it in over a
>year.

>

>John KB5NJD
>Dallas, Texas

>

>

Date: Tue, 27 Apr 1999 08:19:32 -0700
From: "Roger A. McCarty" <rmccarty@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [39082] DX Cluster
Message-ID: <000101be90c1\$59e94420\$0100000a@accurate-main>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Please Pardon the off topic intrusion. Don't know where else to ask.

Is there an on-Line DX Cluster URL available?

Thanks

Roger A. McCarty ARS KD6CC So. Calif.
<http://www.qsl.net/kd6cc>
<http://www.qsl.net/kr6lp>
Qrp-L #1555 KR6LP #1

Date: Tue, 27 Apr 1999 08:28:39 -0700
From: David Fifield <fifield@pacbell.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [39083] Re: Next NorCal Project, PLEASE???
Message-ID: <3725D7A7.2953025B@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Y'all should stop wishing and get doing!

72, Dave, AD6A

Date: Tue, 27 Apr 1999 11:40:36 -0400
From: "Jim Kortge, K8IQY" <jokortge@cwix.com>
To: n1yuk@nemaine.com
Cc: qrp-1@lehigh.edu
Subject: [39084] Re: Help
Message-ID: <3.0.1.32.19990427114036.006fa35c@mail49.cwix.com>
MIME-version: 1.0

Content-type: text/plain; charset="us-ascii"

At 07:18 AM 4/27/99 -0400, Perley, N1YUK wrote:

>Looking for Bob Gobrick, doesn't answer email. Anyone help? Perley
>

Me too! Anyone know what is going on with Robert?

Jim, K8IQY

Date: Tue, 27 Apr 1999 10:44:06 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: rmccarty@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39085] Re: DX Cluster
Message-ID: <3725DB46.4622DB95@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Roger A. McCarty wrote:

>
> Please Pardon the off topic intrusion. Don't know where else
> to ask.
>
> Is there an on-Line DX Cluster URL available?

Here's the biggest and best:

<http://oh2aq.kolumbus.com/dxs/>

73 de Dave, N0IT

Date: Tue, 27 Apr 1999 08:53:21 PDT
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [39086] QST CD-ROMs: Who sells?
Message-ID: <19990427155321.74018.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

Are the QST CD-ROMs distributed through any sources other than the ARRL?

Thanks

Brad

Get Free Email and Do More On The Web. Visit <http://www.msn.com>

Date: Tue, 27 Apr 1999 11:19:43 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [39087] WM-20 goes QRO
Message-ID: <199904271604.MAA29157@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Hey Gang,

Over the weekend I built a linear for my WM-20 (Small Wonders Labs20M QRP SSB rig). Not having a tower and beam, (just a diople on the roof at about 20 ft), I needed to give it a little more umph.

The Linear uses a pair of 2SC1969's in push-pull. Puts out 20 Watts, easy. (My FT301will drive it to nearly 50 watts, but woudn't actually want to run it at that power level..for a number of reasons. Just wanted to know at what power it topped out at, to make sure it had some reserve)

Worked some DX with it yesterday, 4X4MU being the best catch and in general, gettting good signal and audio reports.

While I was at it, put the WM-20 in a box big enough to hold an internal speaker, rewired the mic input for an electret condencer hand mic, tacked in one of the new DDS VFO's and hope to have a PSK31 interface for it soon, so I can finaly try that mode.

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Tue, 27 Apr 1999 12:12:39 -0400
From: "Richard Brummer" <obvious@bestweb.net>
To: <fifiield@pacbell.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [39088] Re: Next NorCal Project, PLEASE???
Message-ID: <018b01be90c8\$c6fbc400\$0d05b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Dave has a good idea. If you have an idea for something, do some development work, then run it by some of the "techies" in your local club. See if you can "market" the idea, and your club can perhaps become a "NorCal Jr."

72,

Dick K2REB

-----Original Message-----

From: David Fifield <fifiield@pacbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Tuesday, April 27, 1999 11:32 AM
Subject: Re: Next NorCal Project, PLEASE???

>Y'all should stop wishing and get doing!

>

>72, Dave, AD6A

>

Date: Tue, 27 Apr 1999 11:36:58 -0400
From: spoon@kodak.com
To: qrp-1@lehigh.edu
Subject: [39089] FS: Ten - Tec Argosy 525
Message-ID: <85256760.0055A656.00@knotes.kodak.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

From: John P. Spoonhower

Dear QRPer's,

For sale: Ten-Tec Argosy 425 analog version in excellent condition with manual and factory model 700/c microphone. The only mod I have made was to speed up the agc. Includes 30 m band, mobile bracket (never used),
cw crystal filter, and 2 position audio filter.

price lowered to \$395 + shipping

73, john, kc2du

Date: Tue, 27 Apr 1999 12:13:23 -0400 (EDT)
From: klhartman@lucent.com
To: qrp-l@lehigh.edu
Subject: [39090] QRP website
Message-ID: <199904271613.MAA12293@nsgqs.cb.lucent.com>
Content-Type: text

Hi folks,
I just viewed a new website:

<http://www.sanduskyohio.com/lectrokit>

The home of the "Spiders" and some other equipment that has been published in several ham radio magazines. Also displayed is a replica spark transmitter and audio files of it.

page 2

The QRPTTF was almost a FYBO with a NORTH wind but it was still great. Thanks.

72

Kaye K8GZ Lancaster, OH

PS I have an interest in this website because it is QRP.

Date: Tue, 27 Apr 1999 09:35:18 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-1@LeHigh.edu
Subject: [39091] Jim W1FMR QRP TTF
Message-ID: <3.0.6.32.19990427093518.007f7b70@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

I am posting this for Jim, W1FMR.

Please email him directly with your comments at:

jfitton@lucent.com

Tnx,,,72,,,Jerry...WA6OWR...K=20

QRP TTF

Enjoyed QRP TTF very much. I used a bycycle and car=20
to get to the site which was on an island in the=20
Pisquatta river between Portsmouth NH and Kittery=20
Maine. I planned to drive to the island by car, =20
and then to the site by bicycle. It was so windy=20
on the highway that the bike was partially blown=20
off the bike rack and the rear wheel dragged along the=20
highway until I could find a place to safely pull over=20
and stop. Fortunately, only the rear tire and tube were=20
destroyed There was a bike shop nearby in Portsmouth=20
that handled the repair, and within an hour we were on=20
our way again. At the site, my new lady friend=20
Margaret, helped to put up a 20 meter loop. It was=20
difficult because of extremely high winds blowing off=20
the cold Atlantic.. I used a GM-20, a 20 meter loop,=20
gellcell, and home made keyer. After a short time=20
operating, I was frozen to the bone. Margaret, who=20
is a winter backpacker was appropriately dressed, but=20
even though I was wearing everything I could find in=20
the car, my hands were frozen to the key. With 50 degree=20
temperatures and 40 Mph winds, The windchill felt like=20
below zero. Also, the wind was very noisy. After=20
about 1.5 hours of operating and 5 contacts later, it=20
was decided to pack up and head for some heat. We took=20
down the antenna, packed up and headed to a nearby noisy=20

caf=E9 for some hot soup and coffee. After warming up=20
we decided to give it another try. Back to the island,=20
we found a tree that could be driven under and was=20
tall enough for the 20 m. loop. I operated from the =20
car out of the dreaded wind. Margaret was able to=20
pick out the dit dit sent after each QSO and it was=20
wonderful ! Instead of the GM-20, we used the trusty=20
old Argonaut 509 . Operating was much much better=20
and I made 30 contacts in about 2 hours. We went into=20
quaint Portsmouth to 'Molly Malones' restaurant for=20
some Guinness stout and a fine dinner to celebrate our=20
success. I cant wait for next year, and do hope that=20
tree is still standing. The name of the island by=20
the way, is 4 Tree Island.

Jim - W1FMR=20

Box 2226
Salem NH 03079

603 898 6188
jfitton@lucent.com

Date: Tue, 27 Apr 1999 08:37:17 -0800
From: "Larsen, Jim" <JLarsen@alascom.att.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [39092] For K5FO - Mailer from AL7FS?
Message-ID: <912D82D764AAD211B83A0008C7A4594C44726D@alascomexc2.alascom.att.com>
MIME-Version: 1.0
Content-Type: text/plain

Please excuse this public posting. Send failed Friday and yesterday.

For Chuck, K5FO

Did you received the SASM, Self Addressed Stamped Mailer and CD from me?
Thanks.

73, Jim, AL7FS

=====
Your message did not reach some or all of the intended recipients.

Subject: Chuck, did you receive the Mailer from AL7FS?

Sent: 4/23/99 12:32 PM

The following recipient(s) could not be reached:

'adams@ticnet.com' on 4/23/99 12:31 PM

No transport provider was available for delivery to this recipient.

Date: Tue, 27 Apr 1999 11:41:34 -0500
From: Jeff Gold <JGold@tntech.edu>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [39093] antenna question
Message-ID: <01ed01be90cc\$cfb7a600\$4d0b9595@cc.tntech.edu>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Anyone know anything about the Butternut HF5B small beam?

thanks

72

Jeff, AC4HF

Date: Tue, 27 Apr 1999 12:43:25 -0400
From: "George Goodroe" <goodroe@worldnet.att.net>
To: <maclean@ix.netcom.com>
Cc: "Qrp-L@Lehigh.Edu (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [39094] RE: QRP Paddles
Message-ID: <000a01be90cd\$1382fec0\$aaaafe9@ggoodroe>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Glenn,

Go to my website <http://www.qsl.net/kf4cpj> and go to my favorites...you'll see a link to G4ZPY paddles...very nice, I use one. Also check out <http://home.att.net/~goodroe/paddlette> for a good QRP key made by an

American in America, I use his more. <grin>

73 de KF4CPJ
George Goodroe, QRP-L #1943
St. Petersburg, Florida USA
80 Meter high noise capital of the USA <grin>
<http://home.att.net/~goodroe>
<http://www.qsl.net/kf4cpj>

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
Glenn & Erin Maclean
Sent: Monday, April 26, 1999 9:21 PM
To: Low Power Amateur Radio Discussion
Subject: QRP Paddles

I just joined the QRP list. I saw an advertisement in QST awhile ago maybe
two years for a mini paddle made in England. Does anyone remember seeing
this and have information on how to order it?

Thanks,
Glenn Maclean WA7SPY

Date: Tue, 27 Apr 1999 12:43:18 -0400
From: notajock@juno.com
To: qrp-l@lehigh.edu
Subject: [39095] Re: Fw: NORCAL KIT
Message-ID: <19990427.124601.-47265.0.notajock@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all
Yje tiner sounds like a good idea. But how about a qrp 6M ssb xcvr ala
the MFJ 9406?

Bob

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 27 Apr 1999 09:59:33 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [39096] NorCal Kits, Small Tuners
Message-ID: <01be90cf\$53c37120\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Boy, lots of interest in NorCal kits guys, but there are some things that are more easily done by the individual. A case in point is the "patch box" brought up by Brad. The connectors that are used are an individual thing of choice, and everyone has their favorite. Cases are easy to find, and so are connectors. Design your own, and write it up for a magazine. We would love to read about it.

Small tuners have been mentioned. Guys it is already available. The Emtech Z-2 is exactly what you are looking for. It is light, easy to build, has an SWR indicator on it, and is available right now from Scott Gregson at Emtech. The efficiency is very good, and this tuner is one that I highly recommend. So, NorCal doesn't need to do a tuner kit, a great one is already there for a very good price.

Also, guys, NorCal can't kit everything. Other clubs and groups can jump right in there. Witness the NJ Club's offerings. They do a wonderful job of kits. Also, I have it from a very good source that the Ft. Smith QRP Group will be offering a kit in the very near future. The Arizona ScQRPions have done great kits in the past. The point is that other groups can and do offer kits. We encourage other clubs to offer kits and will be glad to help and assist in any way that we can.

72, Doug

Date: Tue, 27 Apr 1999 12:04:08 -0500
From: Daniel R Case <drcase@iastate.edu>
To: qrp-1@Lehigh.EDU
Subject: [39097] Indoor Antennas
Message-ID: <3.0.32.19990427120356.006e1ac4@pop-1.iastate.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Greetings,

I would like to hear from other QRP'ers who, due to antenna restrictions, are limited to using indoor antennas. I operate 20 meter QRP from my college apartment, and have been amazed how well a dipole strung around my apartment works. I am able to work just about everyone I hear, and it never ceases to amaze me that I can do this with QRP!

Last night, I worked K5HDX in Texas, who was operating a HW-8 at 300 mW to an indoor antenna. I was operating with my Argo 509, 3 watts, into my indoor dipole. Wow!

Will have a little better operating location this summer, and am planning to build a SLV.

73,
Dan KB0JUL
drcase@iastate.edu
Ames/Beaman, Iowa
<http://www1.iastate.edu/~drcase/radio.html>
Packet: KB0JUL@K10Q.#CIA.IA.USA.NA

Date: Tue, 27 Apr 1999 12:12:10 -0500
From: "J. W. (Dub) Thornton" <dub@oklahoma.net>
To: qrp-1@lehigh.edu
Subject: [39098] Re: New NorCal Kit - ?
Message-ID: <199904271713.MAA26009@ultra5.oklahoma.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

At 11:17 AM 4/26/99 -0500, you wrote:

>Brad Mugleston wrote:

>>=20

>> I was going to add this to my other post but when I plugged my notebook into

>> the network here at work all my mail got sent.

>>=20

>> One other kit I could use would be a Key/Keyer switch box.=A0 Again, I= have a few

>> keys and now some paddles.=A0 I also have radios with keyers built in and I've

>> got an external keyer.=A0 It would be great to have a box with 4 sockets=

on
the
>> front (2 stereo 2 mono 1/8" and 1/4") and maybe 9+ mono and 9+ stereo
output
>> sockets on the back (they could all be 1/8") and the ability to switch
between
>> them.

I use a 4 pole 10 position rotary switch for this setup, mounted in one of
Radio
Shacks 2" X 4" X 6" plastic experimentors boxes. Use 4 conductor cable out
the
the back of the box, for up to 10 different rigs. If you want to be able to
key an
internal keyer, as well as standard keying, simply mount a 1/4" phono plug=
at
the end of the 4 conductor cable, add a mono key plug of your desired type,
using
the 4th conductor, and scab onto the ground line for your ground conn on the=
=20
mono keyline.

For input jacks, set it up any way you wish. I have two 1/4" mono key jacks
mounted
in one end of the box, two 1/4" stereo jack in opposite end, and one of=
Radio
Shacks 8 position RCA Jacks mounted in the front. This gives me keying=
input
for=20
anything I can dream up. I currently use an external keyer, two computer
keyboards, occassionally a Heathkit keyboard, a homebrew keyboard, a bug, a
handkey, Norcal Paddle, Brown Bros paddle, and a Mercury. All ground lines
are
paralleled inside the box, all key
lines, as well as dit lines and dah lines also paralleled. This allows
keying
with ANY
keying device without switching anything. The rotary switch switches all
these
inputs
to the desired rig. Works VERY well. =20

I prefer to use one external keyer, but several paddles. For this I rigged=
up
a smaller
Radio Shack experimentors box with 4 stereo jacks, all paralleled inside=
the
box, &

bring a 3 conductor cable out the back of the box to my keyer, where I= would normally plug in a paddle. Lets me pound on ANY paddle, without any switching, unplugging,=20 etc. Keyer is then fed into the 10 position box, just like a bug, or handkey, to be routed to any of up to 10 rigs, with the rotary switch.

For those who do not use internal keyers, and not so many rigs, rotary switches

of 2pole, 3 or 4 throw might be a little easier to come up with, and will= make up in a smaller package. =20

A long winded, rambling explanation, but aimed at those few who might need a bit more info. "72"

-

J. W. (Dub) Thornton WA5YFY
Minco, OK.

Date: Tue, 27 Apr 1999 10:43:41 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [39099] More Hamcom Prizes
Message-ID: <01be90d5\$7df9a8a0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Guys the prizes keep rolling in for Hamcom. Vern Wright has donated a 40 Meter W6MMA SLV kit consisting of a 10-40 Meter coil and a SouthBend 20 Ft. collapsable pole for the Regen Building contest. That goes along with the Red Hot Radio kit that Dave Fifield, AD6A donated last week sure should encourage a lot of entries in the Regen building contest.

Also, Mike C. of arkie announced earlier that ARCI would be donating a Dave Benson DSW kit. This is the new kit from Small Wonder Labs featuring a DDS VFO, keyer, and frequency annunciator all built in to one radio!!

And don't forget that a NorCal 20 kit from NorCal and an anodized case for it from San Luis Machine will be given to the winner drawn from the names of those who have preregistered and have a laminated special Hamcom 99 name badge provided by NorCal. If you are going to attend Hamcom, email me and get preregistered for your badge and also become eligible for the NC20. Send me email with Hamcom Badge in the subject line. The winner must be present to win.

Here is the Hamcom prize list as I have it:

- NorCal 20 kit - NorCal
- NorCal 20 Anodized Case - San Luis Machine
- Digital Small Wonders Labs kit - ARCI
- Red Hot Radio 20 or 40 kit - Red Hot Radio
- W6MMA SLV 40 meter antenna kit - Vern Wright, W6MMA
- 3 copies of the Handbook for QRPers and Homebrewers, Paul Harden, NA5N
- 2 NJ Fireball Kits - NJ QRP Club
- 3 copies of 1998 QRPP Back Issues - NorCal
- 3 NorCal Log Books - NorCal
- 3 Elmer 101 Issues of QRPP - NA5N
- 1 NorCal T-Shirt - Jerry Parker, WA6OWR
- 1 NorCal Zombie T-Shirt - Jerry Parker, WA6OWR
- 1 NorCal Resistor Kit - NorCal
- 1 NorCal Capacitor Kit - NorCal

If you are sitting on the fence about coming to Dallas, it's time to make plans and head for Big D. Hope to see all of you there. 72, Doug, KI6DS

Date: Tue, 27 Apr 1999 13:39:17 -0400
From: "Mike Czuhajewski" <wa8mcq@erols.com>
To: "QRP forum" <qrp-l@lehigh.edu>
Cc: "Mike Czuhajewski" <wa8mcq@erols.com>
Subject: [39100] QRP ARCI prize for HamCom
Message-ID: <199904271733.NAA20152@xanadu.evi-inc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

As I mentioned earlier, the QRP ARCI will be giving away a Small Wonder Labs digital SW rig as a prize at HamCom. I do need to make a clarification, though. This prize will be available to all QRPers who attend HamCom, not just those who preregister. I note that a NorCal 20 will be given away to one of those who preregister, but apparently only those who sign up before the convention are eligible to win it.

I don't know what the reason is for that; maybe to discourage the potential problem of some people filling out two dozen entry forms, and that certainly does make things a bit unfair for others. But the "one entry per person" rule can be easily implemented, since I doubt there will be tens of thousands of QRPers there :-). Maybe it's sort of an "added bonus for QRP-L readers", and there's certainly nothing wrong with that. But it does trouble me a bit that this nice prize is not available to ALL of the QRPers who attend the event.

I really don't want to make preregistration a requirement for winning the QRP ARCI prize. There will undoubtedly be plenty of QRPers who do not preregister for various reasons. For example, those who are not on QRP-L will probably have no idea that preregistration even exists. There will no doubt be quite a few QRPers who will just show up like they do every year for HamCom, blithely ignorant of the fact that they are already ineligible for certain prize drawings.

I don't know about the rest of you, but that hardly seems fair or equitable to me. No, QRP ARCI prizes will be available to ****ALL**** of the QRPers who attend HamCom and sign up for the drawings, not just the select few who happen to know that there is a special drawing for those who preregister.

Attn Doc Drake--please make sure that ALL of the QRPers who attend HamCom are eligible for the drawing for the Small Wonder Lab digital SW rig (plus enclosure) that the QRP ARCI is giving away, as well as the other, smaller prizes we'll be announcing shortly. And no penalty for the folks who preregistered :-). Don't require them to sign anything additional to be eligible for the QRP ARCI prizes--they are automatically eligible. Throw their names in along with those who sign up on site.

73 and queue our pea DE WA8MCQ

Date: Tue, 27 Apr 1999 13:40:49 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-l@lehigh.edu
Subject: [39101] Re: KK6MC/5/7/0-4 Corners QRPTTF Score (long)
Message-ID: <3725F6A1.BF2A8FD8@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I had 138 QSOs in 5 hrs 24 min of continuous operating with my HW-9--25.6 Qs/hr, so 30+ seems practical with 2 radios. Didn't have any great runs like Ade--just kept plugging away.

73--Zack W1VT.

Date: Tue, 27 Apr 1999 13:51:26 EDT
From: w4pj@w4bkx.ampr.org
To: qrp-1@lehigh.edu
Subject: [39102] Re: Key/Keyer switchbox
Message-ID: <64999@w4bkx.ampr.org>

I just keep'em wired in parallel. (Paddle/keyer - semiauto bug)
That way I can reach for either one... my straight keys have alligator
clips on the leads. easy to attach to the posts on the bug in a second.
When I use a contest logging program that keys the rig, the serial cable
also has a second input for a key to be used in parallel with the prog.
keying. The other method uses a "Y" connector with RCA type ends. Sometimes
they are ALL wired together in parallel. Never had a problem. I "switch"
by moving my hand from one to the other <grin>.

de Scott / W4PJ

Date: Tue, 27 Apr 1999 11:46:09 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [39103] NC20 prize for preregistration at HamCom Clarification and WHY
Message-ID: <01be90de\$380f0340\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Mike and the rest of qrp-1. This is in response to Mike C's posting that
seemed to attack the way that the NorCal 20 is being given away at Hamcom.

I am going to explain why the NC20 is offered to the preregistered QRPers
only. The planners of the event need to have some idea of how many are
going to attend the event in order to assure that the room planned for the
forums is large enough, and that the room planned for the open house in the
evening is large enough. Since Hamcom, like Pacificon, Ft. Tuthill, Ft.
Smith and Atlanticon don't charge for QRP forums, the way that we get the
information is to provide an incentive to those who will be attending to let
us know. To wit, the NC20 prize being offered by the NorCal QRP Club. Note
that NorCal is offering the prize and has asked that it be given away in

this manner in order to help the planners get a handle on how many people will attend. That is NorCal's right as it is ARCI's right to determine how their prize is given away, but I don't think that you have a right to be critical of how someone wants their prize distributed.

NorCal is also providing special laminated badges that are being printed up and numbered with Names and Call Signs. IT helps a lot to see who is who at the event. In order to do this, we need some lead time and the names of the people who are coming.

We are not trying to leave anyone out. In fact, NorCal sent out over 300 letters to all of our members in Texas, Oklahoma, New Mexico, Kansas, Arkansas, Louisiana and Mississippi inviting them to Dallas and Hamcom. We informed them of the preregistration, the Regen building contest, and all of the other activities at Hamcom. This was done for those who are not on qrp-l.

Promotion of QRP activities is one of the basic goals of NorCal. Jim and I strive to do it every day.

You will also note that the only prize limited to preregistered attendees is the NC20 and the special case from San Luis Machine. All other prizes will be available to everyone at the forums and open house. I don't understand what you mean by "fair and equitable", as we have done all that we can to get the word out to our members. Anyone who wants to attend and preregister is welcome to do so.

I hope this clears up any misunderstandings on the prizes for Hamcom.

72, Doug, KI6DS

Date: Tue, 27 Apr 1999 08:48:55 -1000 (HST)
From: "Mike W. Burger" <mike@gold.chem.hawaii.edu>
To: qrp-l@lehigh.edu
Subject: [39104] Key/Paddles
Message-ID: <199904271848.IAA03293@gold.chem.hawaii.edu>

I use a fancy MFJ keyer on my rig both home and when camping. I wire the straight key across the "DAH" paddles. The keyer has a simple front panel button for "semiautomatic" or bug simulation mode. By pressing this mode, it serves as an electronic key debouncer for the straight key, allowing a fast button select of paddles and full iambic keyer or straight key. One of the best uses I have found for the semiautomatic button on a keyer.

This keyer also has a 5 pin large DIN connector for an IBM style keyboard, so all three can be connected at once. I have spent hours in a tent sitting crosslegged on the ground in front of the rig with the keyboard on my knees. The type ahead makes it easy to catch up on log notes etc. Once you resign yourself to dragging along the marine battery demanded by the DX70, a few extra frills are not much extra.

I have also tried wiring a real bug across the "DAH" contacts and using the keyer in semiautomatic mode as a debouncer for the bug as well. That also works. Now if you had a cord and wedge (remember those) and a key with a proper shorting bar design, you can have keyboard, paddles, Vibroplex and straight key all hooked up at once!

Mostly I use the "DAH" contacts to impliment a straight key easily to back up the keyboard in semiautomatic bug simulator mode.

In all cases the connection from the keyer to the rig does not change. The keyboard sure makes it easy to load message memories. I do get some flack from others carting my 101 key IBM keyboard into the tent. But whatever is fun. I enjoy the keyboard, though I wish someone made one I could use for this that was without the keypad and thus about six inches shorter.

Mike AH7R QRP-L 1053 Fists 3225
BL-11ch UHaM
www.chem.hawaii.edu/uham

Date: Tue, 27 Apr 1999 13:20:54 -0600
From: "Carl Zmola" <zmola@campbellsci.com>
To: qrp-l@lehigh.edu
Subject: [39105] Re: National Parks QRP Contest - QRPpark?
Message-ID: <19990427191601228.AAA183@carl-zmola>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

> All - I think the idea of a QRP contest in which the participants
operate
> from a National Park/National Monument is a great one. This
country has a
> rich diversity in parks that is unmatched anywhere in the world.
Almost
> everybody in the country is within a few hours drive of one.

I ran November sweepstakes from Arches, Canyonlands and Moab last fall. I ran 10M mobile while driving from overlook to overlook.

Not the most contacts, but the view was great. It might be hard to string up a dipole there though.

It sounds like a great way to go. How much would Yellowstone, GrandTeton, ID, WY boarder count? I see a Yellowstone excursion. Might have to do it on skis though.

Carl
KK7QD

Carl
zmola@campbellsci.com

Date: Tue, 27 Apr 1999 15:16:33 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [39106] FS: Kenwood TM-732a dual band mobile
Message-ID: <Pine.OSF.3.95.990427145917.30917B-100000@saturn2.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hopefully you deleted this non-qrp related item if you are not interested...

If you are still with me...

Recent purchase of an FT-100 has freed up the following rig.

I am selling my TM-732a mobile rig. It has every feature you can imagine in an FM dual band mobile. It has so many features, it does stuff you never even thought of...

Remote head
120MHz - 175MHz TX/RX transmits out-of band for MARS/CAP
420MHz - 512MHz TX/RX ditto
800MHz - 950MHz RX nothing "blocked"
AM receive
Three power levels, up to 40W VHF, 25W UHF
PL Decode/Encode (that's a \$40 optional board installed)
Crossband full duplex can act as a crossband repeater
Dual in-band receive listen to two VHF or UHF freqs repeaters at once
Remote controlable via Touch Tone

Paging

Frequency entry from TT mic

I could go on and on...

It does a lot. The book is thick and I never used half of the features.

It's a used mobile rig but actually in excellent condition...the only fault with the rig is that the ink on the TT mike buttons has worn off. Probably easily replaceable.

It was sent to Kenwood when brand new to have the UHF Intermod "modification" performed. The replacement TM-733 rig did not have full 800MHz coverage.

\$350 I'll ship on USPS MO. (Checked eBay and saw the only one available sell for more and did not include shipping)

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics

<<http://www.acs.oakland.edu/~prvalko>>

Date: 27 Apr 99 15:30:46 EDT

From: Roy Lincoln <wa4dou@usa.net>

To: mikemo@ibm.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [39107] Re: [sealed lead acid batt. rest voltage]

Message-ID: <19990427193046.2516.qmail@www0q.netaddress.usa.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: quoted-printable

Content-Transfer-Encoding: quoted-printable

Sounds about right Mike! 73 Roy WA4DOU

=

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Michael Maiorana <mikemo@ibm.net> wrote:
What voltage should I expect out of a "good" sealed 12V lead acid battery after it has been fully charged and has "rested" for several hours. Does 12.8-12.9 sound right? I know that the charge voltage is 14.7-14.9.

I found a stash of 20 amp-hour batteries, but want to test their condition. They are almost 8 years old (by the date code). I charged one overnight and it seemed to accept a charge at 14.8 volts. I was suprised to find the terminal voltage drop to 12.9 volts after I took it off charge.

I'm going to load test it tonight with my ts-430. It draws just over an amp on receive (Yuck!). The batteries are rated at 20 amp-hours at a 20 hour rate, so this should be just right. I'll see how long the ts-430 stays up on receive. I'm assuming a perfectly good battery would last 20 hours?

-- =

72 de KU4QO
Mike Maiorana
Palm Harbor, FL

"Has anyone seen my youthful exuberance? I must have misplaced it."

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=3D=1>

Date: Tue, 27 Apr 1999 15:32:29 -0400
From: "W. K. Hibbert" <wb2vuo@juno.com>
To: qrp-l@lehigh.edu
Subject: [39108] Cherynobl VIrus Hits!
Message-ID: <19990427.153248.-72369.1.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, I just got done reformatting both drives in this computer. Norton Anti-Virus never even saw the CHerynobl Virus, and when I started up the comp yesterday, both drives got trashed. The Win95 Startup disk got me into an A:\ prompt and FDISK told me that both drives only had Non-DOS partitions. It was all downhill from there.

A nasty lesson, and I have a new Zip drive on order so I can do a better job on backups.

I lost everything from QRP-L, all the addresses and all. If I don't reply to anyones post to me, please send it again.

72/73, Keith, WB2VU0

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 27 Apr 1999 15:37:51 EDT
From: FrConrad@aol.com
To: Lamborn@onlinecol.com, qrp-1@lehigh.edu
Subject: [39109] Re: NORCAL KIT
Message-ID: <4278f882.24576c0f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Lambourn wrote:

<<Hi to all,

My wish for the next NORCAL kit would be a small antenna tuner for use with a random wire or a dipole. It would be small enough to take backpacking. I know other clubs have offered these but I don't believe they are currently available.>>

I'd like to "second" that idea. An antenna tuner kit, (with SWR Bridge) would be just the thing. It would be nice if the NORCAL rocket scientists could design one that uses VERY DURABLE AIR VARIABLE caps instead of the fragile plastic ones used in so many QRP designs.

for my .02 worth,

John+
WB6MFS

Date: Tue, 27 Apr 1999 15:50:11 -0400
From: "Kenneth W. Evans" <w4du@bellsouth.net>
To: QRP List <qrp-1@Lehigh.EDU>
Subject: [39110] FDIM Thursday
Message-ID: <372614F3.8EA2DC71@bellsouth.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

We have just updated the attendees list for the FDIM Thursday Seminar.
This is as of April 17. We are running a bit behind due to some
business travel. Check it out and other FDIM details at
<http://www.qrparci.org>.

We should update it again in a few days.

72/3,
Ken
W4DU

Date: Tue, 27 Apr 1999 15:55:12 -0500
From: Randy Randall <RANDALLR@Healthall.com>
To: qrp-1@Lehigh.EDU, wa4dou@usa.net
Subject: [39111] Re: [sealed lead acid batt. rest voltage]
Message-ID: <s725de22.074@Healthall.com>
Mime-Version: 1.0
Content-Type: text/plain
Content-Disposition: inline

Do not charge the battery at a voltage higher than 14.2 Volts, as this will damage it. A standard 12 Volt gel will read 12.6 Volts when fully charged AFTER sitting and letting the higher surface charge dissipate. The problem with older gels is that they no longer deliver current as they should. The voltage will read fine but the internal resistance is so high as to make them useless. A gel cell will last 3 to 6 years on average so even if you find a few good ones, chances are they will not be good for long! In a perfect world the battery will last 20 hours, but a more realistic figure may be 18-19.

'73

Randy.

Randy E. Randall
Network Engineer
The Health Alliance of Greater Cincinnati
3200 Burnet Ave. Room 4618
Cincinnati, Ohio 45229
Ph. 513-585-7146
E-mail randallr@healthall.com

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>>> Roy Lincoln <wa4dou@usa.net> 04/27 2:30 PM >>>
Sounds about right Mike! 73 Roy WA4DOU

Michael Maiorana <mikemo@ibm.net> wrote:
What voltage should I expect out of a "good" sealed 12V lead acid
battery after it has been fully charged and has "rested" for several
hours. Does 12.8-12.9 sound right? I know that the charge voltage is
14.7-14.9.

I found a stash of 20 amp-hour batteries, but want to test their
condition. They are almost 8 years old (by the date code). I charged one
overnight and it seemed to accept a charge at 14.8 volts. I was surprised
to find the terminal voltage drop to 12.9 volts after I took it off
charge.

I'm going to load test it tonight with my ts-430. It draws just over an
amp on receive (Yuck!). The batteries are rated at 20 amp-hours at a 20
hour rate, so this should be just right. I'll see how long the ts-430
stays up on receive. I'm assuming a perfectly good battery would last 20
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--
72 de KU4QO
Mike Maiorana
Palm Harbor, FL

"Has anyone seen my youthful exuberance? I must have misplaced it."

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=1>

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!

Date: Tue, 27 Apr 1999 14:09:22 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "Hendricks, Doug" <ki6ds@dpol.k12.ca.us>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [39112] Re: NC20 prize for preregistration at HamCom Clarification and WHY
Message-ID: <Pine.LNX.3.95.990427140614.27432A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 27 Apr 1999, Hendricks, Doug wrote:

> Mike and the rest of qrp-1. This is in response to Mike C's posting that
> seemed to attack the way that the NorCal 20 is being given away at Hamcom.
>
> I am going to explain why the NC20 is offered to the preregistered QRPers
> only. The planners of the event need to have some idea of how many are
> going to attend the event in order to assure that the room planned for the
> forums is large enough, and that the room planned for the open house in the
> evening is large enough.

...for what it's worth folks, this is the way it's been done for many
years at the Glacier/Waterton hamfest in Montana and for the same
reasons...there's always a "preregistered" prize"...seems to work just
fine...72 - Bruce(VE5RC+VE5QRP)

Date: Tue, 27 Apr 1999 13:11:06 -0700
From: Rich Wilkerson <richqrp@home.com>
To: wb2vuo@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [39113] Re: Cherynobl VIrus Hits!
Message-ID: <372619DA.D3805064@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

"W. K. Hibbert" wrote:

>
> Well, I just got done reformatting both drives in this computer. Norton
> Anti-Virus never even saw the Cherynobl Virus, and when I started up the
> comp yesterday, both drives got trashed. The Win95 Startup disk got me

> into an A:\ prompt and FDISK told me that both drives only had Non-DOS
> partitions. It was all downhill from there.
>
> A nasty lesson, and I have a new Zip drive on order so I can do a better
> job on backups.
>
> I lost everything from QRP-L, all the addresses and all. If I don't
> reply to anyones post to me, please send it again.
>
> 72/73, Keith, WB2VUO
>
> -----
> You don't need to buy Internet access to use free Internet e-mail.
> Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
> or call Juno at (800) 654-JUNO [654-5866]

Glad I was not the only one working on that little problem yesterday.
Glad I only had the two PC's!! 73's... Rich / WD6FDD

Date: Tue, 27 Apr 1999 16:12:48 -0400
From: Hank Kohl K8DD <k8dd@tir.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [39114] Four Days In May at Dayton
Message-ID: <4.1.19990427155710.0148b400@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,
We have just updated the Dayton Rooms list for the Four Days In May at
the Dayton Hamvention.

This is as of April 27. Check it out and see who all will be at Dayton
Four Days In May at <http://www.tir.com/~k8dd/rooms.htm>

This looks like the final update, unless anyone else wants a room at
the Days Inn South..

72/3,
Hank K8DD

*/ Hank Kohl K8DD k8dd@arrl.net
*/ ARRL TS <http://www.tir.com/~k8dd>
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

Date: Tue, 27 Apr 1999 16:15:03 -0500
From: Randy Randall <RANDALLR@Healthall.com>
To: qrp-1@Lehigh.EDU, wa4dou@usa.net
Subject: [39115] Re: [sealed lead acid batt. rest voltage]
Message-ID: <s725e2eb.000@Healthall.com>
Mime-Version: 1.0
Content-Type: text/plain
Content-Disposition: inline

Correction!!!!!!!!!!!!!!

The max charging voltage should be 14.2 NOT 14.2.

Do not charge the battery at a voltage higher than 14.4 Volts, as this will damage it. A standard 12 Volt gel will read 12.6 Volts when fully charged AFTER sitting and letting the higher surface charge dissipate. The problem with older gels is that they no longer deliver current as they should. The voltage will read fine but the internal resistance is so high as to make them useless. A gel cell will last 3 to 6 years on average so even if you find a few good ones, chances are they will not be good for long! In a perfect world the battery will last 20 hours, but a more realistic figure may be 18-19.

'73

Randy.

>>> Roy Lincoln <wa4dou@usa.net> 04/27 2:30 PM >>>
Sounds about right Mike! 73 Roy WA4DOU

Michael Maiorana <mikemo@ibm.net> wrote:
What voltage should I expect out of a "good" sealed 12V lead acid battery after it has been fully charged and has "rested" for several hours. Does 12.8-12.9 sound right? I know that the charge voltage is 14.7-14.9.

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--

72 de KU4Q0

Mike Maiorana

Palm Harbor, FL

"Has anyone seen my youthful exuberance? I must have misplaced it."

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Randy E. Randall

Network Engineer

The Health Alliance of Greater Cincinnati

3200 Burnet Ave. Room 4618

Cincinnati, Ohio 45229

Ph. 513-585-7146

E-mail randallr@healthall.com

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!

Date: Tue, 27 Apr 1999 16:20:14 -0500

From: Randy Randall <RANDALLR@Healthall.com>

To: qrp-1@Lehigh.EDU, wa4dou@usa.net

Subject: [39116] Re: [sealed lead acid batt. rest voltage]

Message-ID: <s725e3de.017@Healthall.com>

Mime-Version: 1.0

Content-Type: text/plain

Content-Disposition: inline

Correction to the correction! Can you say brain fart?!

Randy.

Correction!!!!!!!!!!!!!!!

The max charging voltage should be 14.4 NOT 14.2.

Do not charge the battery at a voltage higher than 14.4 Volts, as this will damage it. A standard 12 Volt gel will read 12.6 Volts when fully charged AFTER sitting

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'73

Randy.

>>> Roy Lincoln <wa4dou@usa.net> 04/27 2:30 PM >>>
Sounds about right Mike! 73 Roy WA4DOU

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Palm Harbor, FL

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Cincinnati, Ohio 45229
Ph. 513-585-7146
E-mail randallr@healthall.com

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!

Date: Tue, 27 Apr 1999 14:59:21 -0700
From: James Carmody <carmodyjim@earthlink.net>
To: zmola@campbellsci.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [39117] Re: National Parks QRP Contest - QRPpark?
Message-ID: <37263339.F3562A0B@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

nn5o is all for the public parks concept--but please include state parks
as there are few national parks near Houston.

73,
Jim

Carl Zmola wrote:

> > All - I think the idea of a QRP contest in which the participants
> operate
> > from a National Park/National Monument is a great one. This
> country has a
> > rich diversity in parks that is unmatched anywhere in the world.
> Almost
> > everybody in the country is within a few hours drive of one.
>
> I ran November sweepstakes from Arches, Canyonlands and Moab
> last fall. I ran 10M mobile while driving from overlook to overlook.
>
> Not the most contacts, but the view was great. It might be hard to
> string up a dipole there though.
>
> It sounds like a great way to go. How much would Yellowstone,

> GrandTeton, ID, WY boarder count? I see a Yellowstone
> excursion. Might have to do it on skis though.
>
> Carl
> KK7QD
>
> Carl
> zmola@campbellsci.com

Date: Tue, 27 Apr 1999 13:37:50 -0700
From: Rich Wilkerson <richqrp@home.com>
To: qrp-1@lehigh.edu
Subject: [39118] Atomic clock
Message-ID: <3726201E.76DFFFF7@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Howdy all,
After working on reformatting hard drives yesterday, I have seemed to
have lost the Atomic clock program that reset the pc's clock. Would
someone please tell me where to get it??
Thanks..... 72's Rich WD6FDD

Date: Tue, 27 Apr 1999 16:46:18 -0400
From: elawson@lr.net (Ed Lawson)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [39119] Re: National Parks QRP Contest - QRPpark?
Message-ID: <19990427203934.AAA21471@office4.office.new>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

On Tue, 27 Apr 1999 14:59:21 -0700, James Carmody wrote:

>-but please include state parks
>as there are few national parks near Houston.

Agreed. None in NH to my knowledge. Just National forests. Maybe
expand to national landmarks or historic places instead of just National parks.

Ed Lawson
K1VP

Date: Tue, 27 Apr 1999 20:38:58 +0000
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: RANDALLR@Healthall.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39120] Re: [sealed lead acid batt. rest voltage]
Message-ID: <37261252.1122@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Randy Randall wrote:

> The max charging voltage should be 14.4 NOT 14.2.
>
> Do not charge the battery at a voltage higher than 14.4 Volts, as this will
damage it. A standard 12 Volt gel will read 12.6 Volts when fully

A VARTA data sheet that came with their 'accu CF' type says the cyclic
charging maximum is 2,45 V per cell. I worked that out as 14,7 V for a
12 V battery. They give the standby maximum as 2,275 V per cell, which
translates into 13,65 V for a 12 V battery.

There seems to be no single truth about lead-acid gel cells, hi.

73,

--

Arjen Raateland
SAS Support
Finnish Environment Institute, Helsinki

AX.25: OH2ZAZ@OH2RBI.FIN.EU

Date: Tue, 27 Apr 1999 16:49:16 -0400 (EDT)
From: malman@world.std.com (Joel Malman)
To: qrp-l@Lehigh.EDU
Cc: k1qm@world.std.com
Subject: [39121] National Parks QRP Contest

Message-ID: <199904272049.AA20808@world.std.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Folks,

I think it would be nice if we expanded the 'National Parks QRP Contest' to include State Parks. Here in New England there are not a whole lot of National Parks, but a lot of State Parks. State Parks still have lots of trees, rangers, strange neighbor campers, etc., etc. and of course the QRP signals will sound the same from State as well as National Parks.

--

/joel K1QM (Ex-wa1qvm) Concord, Massachusetts
QRP-L 337, QRP-ARCI 9305, MI-QRP 1641, NorCal #1884

Date: Tue, 27 Apr 1999 17:02:37 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [39122] Re.sealed batteries
Message-ID: <3.0.32.19990427170233.006aa7e8@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dearest gang.. First of all it is very important to know the exact type of battery that you are dealing with. These things can explode...and have hurt many people.

For some strange reason I have been involved with them for years, from laying atop sub batts about 8 feet high to get the specific gravity to maintaining sealed units in medical gear.

The best bet is to check with the Mfgr on charging specs, fusing, etc..most have websites as batteries are extremely hazardous.

The charging endpoint on sealed Lead-Calcium batteries (12V) is 13.8 volts and if you discharge a 12V cell below 10.8V it may or may not recover.

AGAIN...GET THE SPECS!!! these things are small bombs.

72/73/88 Pete NV4V

Date: Tue, 27 Apr 1999 17:22:28 +0000

From: David Maliniak <dmaliniak@penton.com>
To: qrp-1@lehigh.edu
Subject: [39123] Been there, done that...
Message-ID: <3725F253.E1DBA777@penton.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> My wish for the next NORCAL kit would be a small antenna tuner for use
> with a random wire or a dipole. It would be small enough to take
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> they are currently available.>>
>
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> would be just the thing. It would be nice if the NORCAL rocket scientists
> could design one that uses VERY DURABLE AIR VARIABLE caps instead of the
> fragile plastic ones used in so many QRP designs.

I think it was pointed out earlier today by Doug that a very good commercial kit is readily available, namely the Emtech ZM-2. No NorCal rocket scientists required. Yes, the ZM-2 uses plastic variables but I've not heard of many durability problems. No, I don't have one myself but the reports from many users have been very positive. It's quite lightweight and relatively small, too. Were I a backpacker, I'd be inclined to look into the ZM-2. EMtech's URL is: <http://emtech.steadynet.com/>

I do, by the way, heartily endorse Z-match tuners and use one on a day-in, day-out basis... mine is homebrew, though, and would probably be abandoned on the trail somewhere by a backpacker (it's kind of heavy). It can be seen on the NJ-QRP web site among the plethora of Atlanticon photos. You can also find information on the circuit I used on the NJ-QRP site; click on Member Projects.

As for NorCal and tuners, the NorCal version of the St. Louis tuner came and went years ago. If you missed it, you missed it. That unit's applicability to backpacking is also debatable. Oh, a nice article on a very backpackable Z-match appeared in a recent QRP Quarterly. It was intended for 40 meters only, maybe 40 and 30.

72,
David, N2SMH
Glen Rock, NJ

Date: Tue, 27 Apr 1999 17:24:06 EDT
From: Dean W Manley <kh6b@juno.com>

To: qrp-1@lehigh.edu
Cc: kh6b@juno.com
Subject: [39124] AL0HA Hawaii TTF Report
Message-ID: <19990427.112517.5391.1.kh6b@juno.com>

Summary of AL0HA Hawaii QRPTTF Report -- Hawaii QRP Club

1600-2400utc, 24 April 1999, Field Location: Moku Ola Island, Hawaii
AKA Coconut Island, Hilo Bay, Grid BK29lr.
We also celebrated the 7th annual Moku Ola Island DXpedition.

Domestic Q's:	28 x 5	140
DX Q's	3 x 10	30

Total QSO points	170
------------------	-----

Field Location Mult.	x 4	= 680
----------------------	-----	-------

SPC Mult.	x17	= 11,560
-----------	-----	----------

DX Mult.	x 2	= 23,120 Claimed Score
----------	-----	------------------------

SPC Mult's from: CA, AK, OR, MO, AR, OK, TX, NY, Panama, Taco, AZ,
NM, NM, IA, CO, UT, Japan.

QSO rate calculated: 3.00 per hour.

Operator: KH6B.

Site crew, antennas, cooks, dishwashers, and PR receptionists: KH6AFQ,
NH6XB,
KH6BMM, KH6AVF, NH7D, NH6WW, KH6HHD, KH6DFW, AH7H, WH6CQA,
KH6HME and AH7A. All members of the HI QRP Club.

Equipment: Elecraft K2 with internal battery at 5 watts. Antennas used
were the
Hygain 14AVQ trap vertical with Pacific Ocean for the ground, and G5RV
suspended
from two coconut palm trees. Emtech ZM2 ATU and Radio Shack Pro-25
headphones.

Weather varied from low 70s and the start to the 80s at the end of the
event.

A few passing showers in the morning to bright, sunny afternoon.

We need more operators for next year's event. Any takers?

Also, the invitation goes out to QRP operators to join us this year

for the ARRL Field Day in June. Location is Laupahoehoe Point Beach Park, a few miles NW of Hilo. Interested? Let me know.

Aloha,

Dean KH6B
Hilo Hawaii

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 27 Apr 1999 01:48:27 -0400
From: Joseph Mikuckis <k3chp@erols.com>
To: qrp-1@Lehigh.EDU
Subject: [39125] Re PC-9000
Message-ID: <37254FAB.E3E@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Since posting my impressions re the new PC-9000 transceiver, I got a message from Patcomm stating that the enclosed warning with the power cable (that the unit will operate properly only with an input voltage between 13 and 15 volts) was sent inadvertently and does not apply to the PC-9000 and that the unit will operate just fine with 12 volts. Sure enough, my unit works FB when I tried with 11 vdc.

73, de Joe, K3CHP
Riverdale, MD

Date: Tue, 27 Apr 1999 15:47:08 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-1@LeHigh.edu
Subject: [39126] HamCom 99 QRP information
Message-ID: <3.0.6.32.19990427154708.007f9da0@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The NorCal Page has been keeping the latest
information for QRP'ers about HamCom 99 on the Page
for ALL to see.

Check it out:

<http://www.fix.net/norcal.html>

Enjoy,,,72,,,Jerry...WA6OWR...K

Date: Tue, 27 Apr 1999 16:19:27 -0500
From: Rex E Pickett <heatherex@juno.com>
To: qrp-l@lehigh.edu
Subject: [39127] Re:Atlas 210x
Message-ID: <19990427.174000.-901637.2.heatherex@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

There is an original Atlas 210x manual on e-bay with
an Atlas sales brochure. I also have an Atlas 210x
and manual if you need copies of a few pages.
It's great rig, all solid state and solidly built by
a subdivision of Southcomm who used to sell
equipment to the military.

72, Rex, KA7NQK, Bellevue Nebraska

End of QRP-L Digest 1439

